

~~Property of the Division of Agronomy~~  
~~Univ. of California~~  
~~309 Hilgard Hall~~  
~~Withdrawn~~


UNIVERSITY OF CALIFORNIA  
LIBRARY  
COLLEGE OF AGRICULTURE  
DAVIS

LIBRARY  
UNIVERSITY OF CALIFORNIA  
DAVIS

Reid  
12/1/27

End





Digitized by the Internet Archive  
in 2007 with funding from  
Microsoft Corporation











ILLUSTRATIONS  
OF  
CYPERACEAE







[illegible]

CHARLES BARON CLARKE, F.R.S.

LONDON

WILLIAMS &amp; NORGATE

14 HENRIETTA STREET, COVENT GARDEN, W.C.

1909

UNIVERSITY OF CALIFORNIA  
LIBRARY  
COLLEGE OF AGRICULTURE  
DAVIS

LIBRARY  
UNIVERSITY OF CALIFORNIA  
DAVIS

THE STATIONS

CYPERA CHAE

1887  
1888  
1889  
1890  
1891  
1892  
1893  
1894  
1895  
1896  
1897  
1898  
1899  
1900  
1901  
1902  
1903  
1904  
1905  
1906  
1907  
1908  
1909  
1910  
1911  
1912  
1913  
1914  
1915  
1916  
1917  
1918  
1919  
1920  
1921  
1922  
1923  
1924  
1925  
1926  
1927  
1928  
1929  
1930  
1931  
1932  
1933  
1934  
1935  
1936  
1937  
1938  
1939  
1940  
1941  
1942  
1943  
1944  
1945  
1946  
1947  
1948  
1949  
1950  
1951  
1952  
1953  
1954  
1955  
1956  
1957  
1958  
1959  
1960  
1961  
1962  
1963  
1964  
1965  
1966  
1967  
1968  
1969  
1970  
1971  
1972  
1973  
1974  
1975  
1976  
1977  
1978  
1979  
1980  
1981  
1982  
1983  
1984  
1985  
1986  
1987  
1988  
1989  
1990  
1991  
1992  
1993  
1994  
1995  
1996  
1997  
1998  
1999  
2000  
2001  
2002  
2003  
2004  
2005  
2006  
2007  
2008  
2009  
2010  
2011  
2012  
2013  
2014  
2015  
2016  
2017  
2018  
2019  
2020  
2021  
2022  
2023  
2024  
2025  
2026  
2027  
2028  
2029  
2030  
2031  
2032  
2033  
2034  
2035  
2036  
2037  
2038  
2039  
2040  
2041  
2042  
2043  
2044  
2045  
2046  
2047  
2048  
2049  
2050  
2051  
2052  
2053  
2054  
2055  
2056  
2057  
2058  
2059  
2060  
2061  
2062  
2063  
2064  
2065  
2066  
2067  
2068  
2069  
2070  
2071  
2072  
2073  
2074  
2075  
2076  
2077  
2078  
2079  
2080  
2081  
2082  
2083  
2084  
2085  
2086  
2087  
2088  
2089  
2090  
2091  
2092  
2093  
2094  
2095  
2096  
2097  
2098  
2099  
2100

*Agric. Dept. Agronomy*

CHARLES RAYON CLARK, F.R.S.

NO. 10, WHITE COURT, LONDON, E.C. 4.

1900

LONDON

WILLIAMS & NORTON

11, ABINGDON STREET, LONDON, W. 1.

1900

PRINTED BY WILLIAMS & NORTON

11, ABINGDON STREET, LONDON, W. 1.

PRINTED BY WILLIAMS & NORTON

11, ABINGDON STREET, LONDON, W. 1.

PRINTED BY WILLIAMS & NORTON



## PREFACE

THE late Mr Charles Baron Clarke, F.R.S., who died at Kew on the 25th August 1906, left behind him an unpublished monograph of the Cyperaceae, a family to which he had devoted a large amount of time during the last twenty-five years of his life. The manuscript proved, on examination, too extensive for immediate publication, but excerpts of his descriptions of new genera and species were published in September last, in the *Bulletin of Miscellaneous Information*, Additional Series, viii. To these descriptions was added a skeleton of the arrangement adopted by the Author, showing his subdivisions of genera, and the species grouped under each subdivision, followed by an index.

Although this publication gives a very fair idea of Mr Clarke's monograph, it necessarily excludes all synonymy and geographical details, and for these particulars reference must be made to the manuscript, preserved at Kew, and in the same sequence as the skeleton previously mentioned. But although it is not possible to give the full text of the Author to the scientific world, there is yet another portion of great value which is here issued. The present series of 144 plates was prepared many years ago, when the Author had determined not only upon his plan of arrangement, but also the representative and typical species in each genus. They were drawn by various artists, such as Mr N. E. Brown, A.L.S., Miss Matilda Smith, and Mr Charles Fitch; the greater part were reproduced by the collotype method, but some were lithographed. It is somewhat unfortunate that the sheets as printed do not admit of being readily bound, but have to be cut separately and then stitched. It will be noticed that each plate has a separate explanatory leaf of text facing it, to supply information concerning the figures, and of the specimens from which they were derived. It will thus be seen that the plates are authoritative, and form

8128

36236

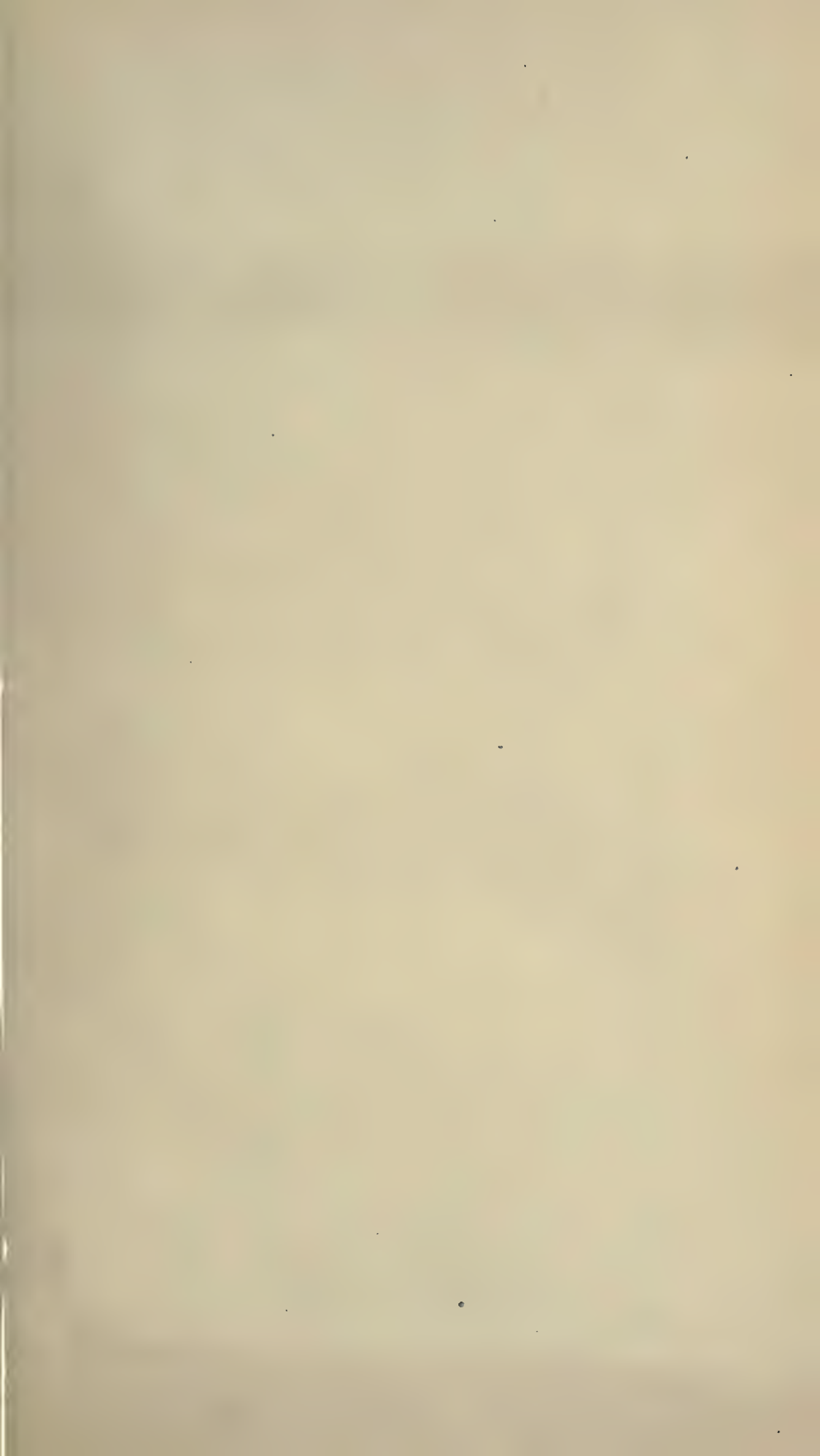
an indispensable complement to the part of the Kew *Bulletin* already mentioned.

The issue of these plates is due to the generosity of Miss Clarke, sister of the Author, whose wish it is simply to place the result of her brother's long years of labour before the botanic world, which will doubtless be glad to feel that they are in this way rescued from oblivion, and devoted to the purpose for which they were intended by the Author.

B. DAYDON JACKSON.

BURLINGTON HOUSE,  
PICCADILLY, LONDON, W.,  
*February 1909.*





# INDEX TABULARUM.

TAB.		TAB.	
I.	Kyllinga.	XLI.	Fimbristylis.
II.	"	XLII.	"
III.	Pycreus.	XLIII.	"
IV.	"	XLIV.	{ Fimbristylis.
V.	Juncellus.		{ Bulbostylis.
VI.	Cyperus.	XLV.	Bulbostylis.
VII.	"	XLVI.	Scirpus.
VIII.	"	XLVII.	"
IX.	"	XLVIII.	"
X.	"	XLIX.	"
XI.	"	L.	"
XII.	"	LI.	"
XIII.	"	LII.	"
XIV.	"	LIII.	"
XV.	"	LIV.	Ficinia.
XVI.	"	LV.	"
XVII.	"	LVI.	"
XVIII.	"	LVII.	Eriophorum.
XIX.	"	LVIII.	Fuirena.
XX.	"	LIX.	"
XXI.	Mariscus.	LX.	Lipocarpa.
XXII.	"	LXI.	Ascolepis.
XXIII.	"	LXII.	Dulichium.
XXIV.	"	LXIII.	Dichromena.
XXV.	"	LXIV.	Rynchospora.
XXVI.	"	LXV.	"
XXVII.	"	LXVI.	"
XXVIII.	"	LXVII.	"
XXIX.	"	LXVIII.	"
XXX.	"	LXIX.	"
XXXI.	Torulinium.	LXX.	"
XXXII.	Courtoisia.	LXXI.	"
XXXIII.	Eleocharis.	LXXII.	"
XXXIV.	"	LXXIII.	"
XXXV.	"	LXXIV.	Pleurostachys.
XXXVI.	"	LXXV.	Cyathochaete.
XXXVII.	"	LXXVI.	Carpha.
XXXVIII.	"	LXXVII.	{ Carpha.
XXXIX.	"		{ Ecklonea.
XL.	Fimbristylis.	LXXVIII.	Schoenus.



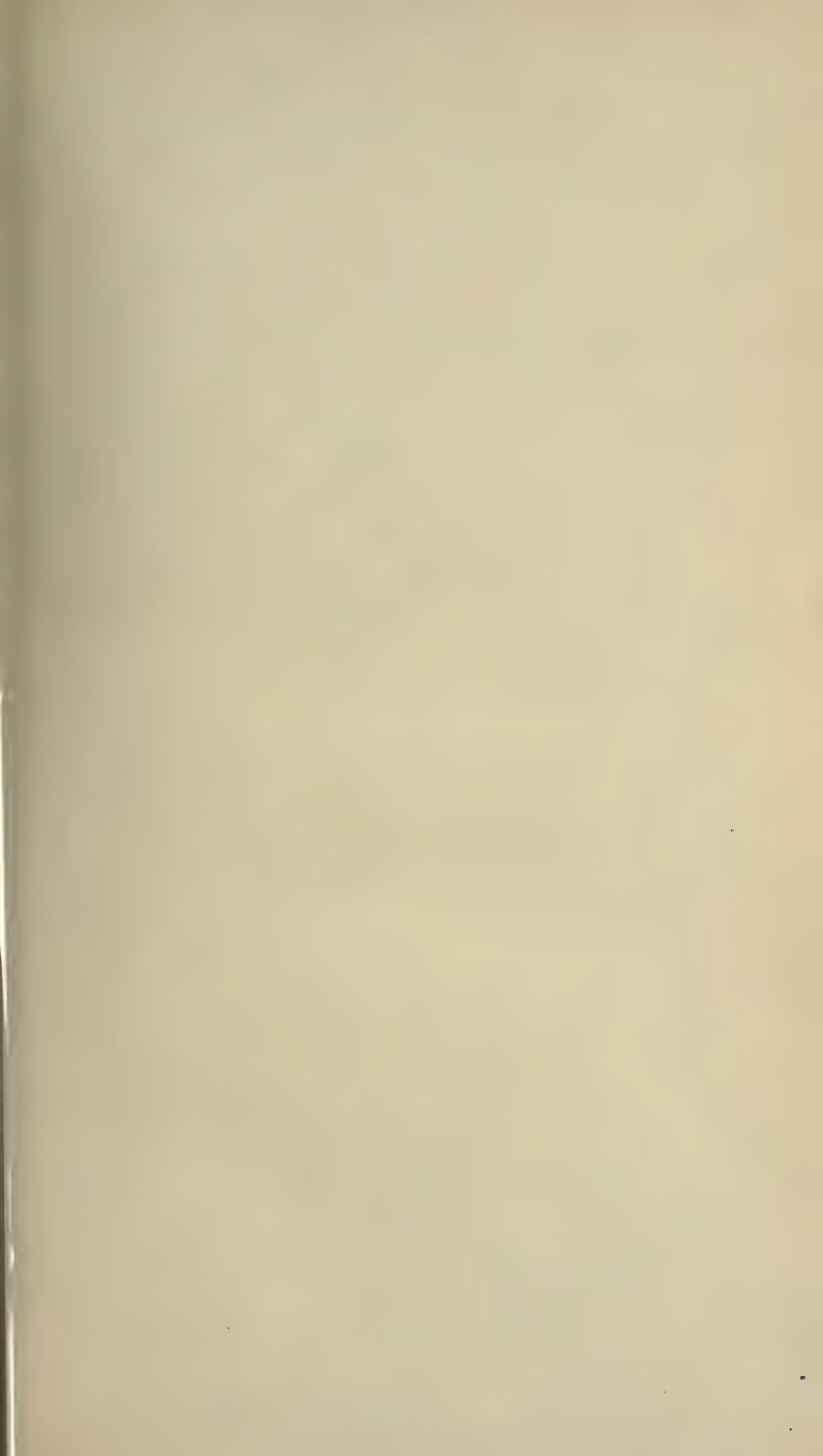
TAB.	
LXXIX.	Schoenus.
LXXX.	„
LXXXI.	{ Phylloscirpus.
	{ Macrochaetium.
	{ Tetrariopsis.
LXXXII.	Cladium.
LXXXIII.	„
LXXXIV.	„
LXXXV.	„
LXXXVI.	Lepidosperma.
LXXXVII.	{ Tricostularia.
	{ Microschoenus.
LXXXVIII.	{ Costularia.
	{ Epischoenus.
LXXXIX.	Tetraria.
XC.	„
XCI.	„
XCII.	„
XCIII.	„
XCIV.	{ Mesomelaena.
	{ Gymnoschoenus.
XCV.	Reedia.
XCVI.	Gahnia.
XCVII.	„
XCVIII.	„
XCIX.	Caustis.
C.	„
CI.	{ Evandra.
	{ Arthrostylis.
CII.	{ Oreobolus.
	{ Remirea.
CIII.	Hypolytrum.
CIV.	„
CV.	„
CVI.	„
CVII.	{ Hypolytrum.
	{ Thoracostachyum.
CVIII.	{ Thoracostachyum.
	{ Mapania.

TAB.	
CIX.	Mapania.
CX.	„
CXI.	„
CXII.	„
CXIII.	„
CXIV.	„
CXV.	„
CXVI.	{ Diplasia.
	{ Scirpodendrom.
CXVII.	Mapaniopsis.
CXVIII.	{ Exocarya.
	{ Lepironia.
CXIX.	Chorisandra.
CXX.	Chrysithrix.
CXXI.	Scleria.
CXXII.	„
CXXIII.	„
CXXIV.	„
CXXV.	„
CXXVI.	„
CXXVII.	„
CXXVIII.	„
CXXIX.	„
CXXX.	„
CXXXI.	„
CXXXII.	„
CXXXIII.	„
CXXXIV.	Diplacrum.
CXXXV.	„
CXXXVI.	Hoppia.
CXXXVII.	Lagenocarpus.
CXXXVIII.	Cryptangium.
CXXXIX.	{ Calyptrocarya.
	{ Everardia.
CXL.	Eriospora.
CXLI.	Schoenoxiphium.
CXLII.	Kobresia.
CXLIII.	„
CXLIV.	Carex.

N.B.	Δ	designat	Sepalum.
	▲	„	Petalum.
	☼	„	Stamen fertile.
	✱	„	Stamen infertile, vel rudimentum, vel hiatum.







**Tab. I.**

1. Kyllinga brevifolia, Rottb. — Magn. nat. (Griffith n. 6250).
2.     "         "         "         Spicula ampl.
3.     "         "         "         Spicula dissecta.
4.     "         "         "         Spiculae diagramma.
5. Kyllinga squamulata, Vahl. — Magn. nat. (Schimper n. 89).
6.     "         "         "         "         "
7.     "         "         "         Spicula ampl.
8. Kyllinga eximia. — Magn. nat. (James et Thrupp).
9.     "         "         "         "
10.    "         "         Spicula ampl.



# KYLLINGA

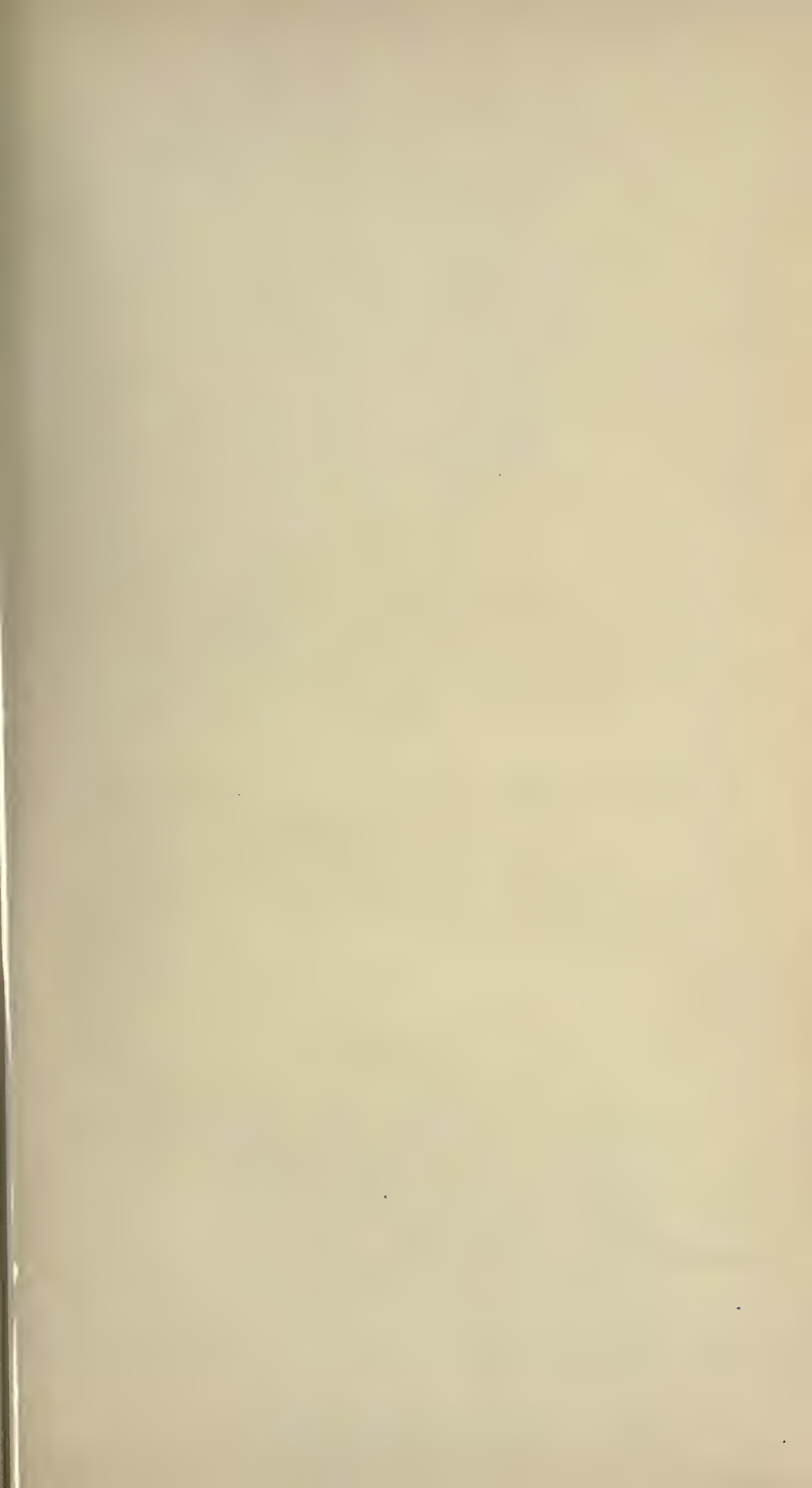
Tab. I



N.E. Brown

1-4. *K. brevifolia*, Rottb.  
5-7. *K. squamulata*, Vahl  
8-10. *K. eximia*





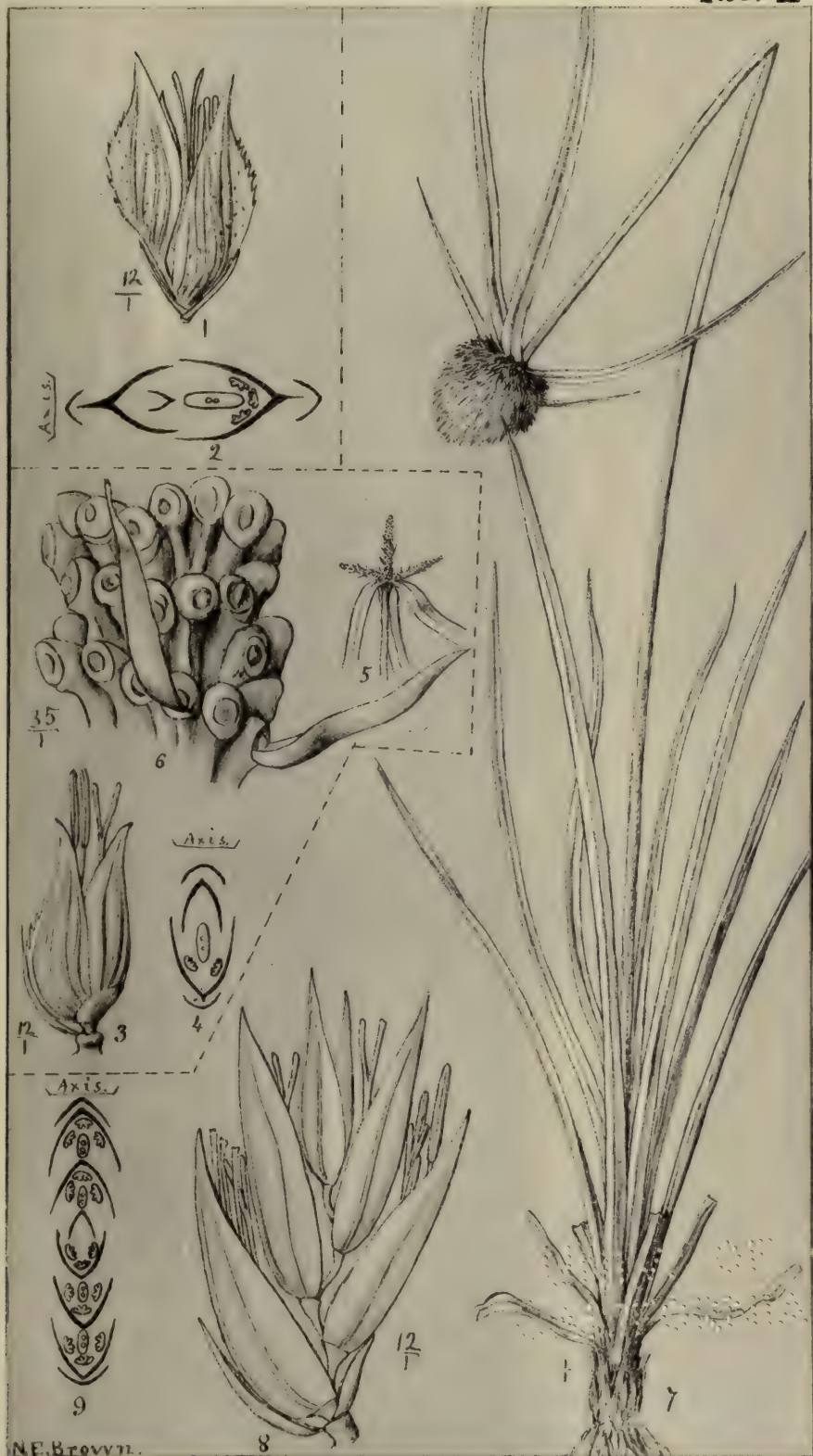


**Tab. II.**

1. Kyllinga monocephala, Rottb. — Spicula ampl.
2.       "                "            "            Spiculæ diagramma.
3. Kyllinga odorata, Vahl. — Spicula ampl. (Poiteau, e Guianâ).
4.       "                "            "            Spiculæ diagramma.
5.       "                "            "            Inflorescentia (Magn. nat.), spiculis  
   delapsis.
6.       "                "            "            Hujus pars ampl.
7. Kyllinga macrocephala, Vahl. — Magn. nat. (Schimper n. 1305).
8.       "                "            "            Spicula ampl.
9.       "                "            "            Spiculæ diagramma.

# KYLLINGA

Tab. II



NE. BROWN.

1, 2. *K. monocephala*, Rottb.

3-6. *K. odorata*, Vahl

7-9. *K. macrocephala*, A. Rich.

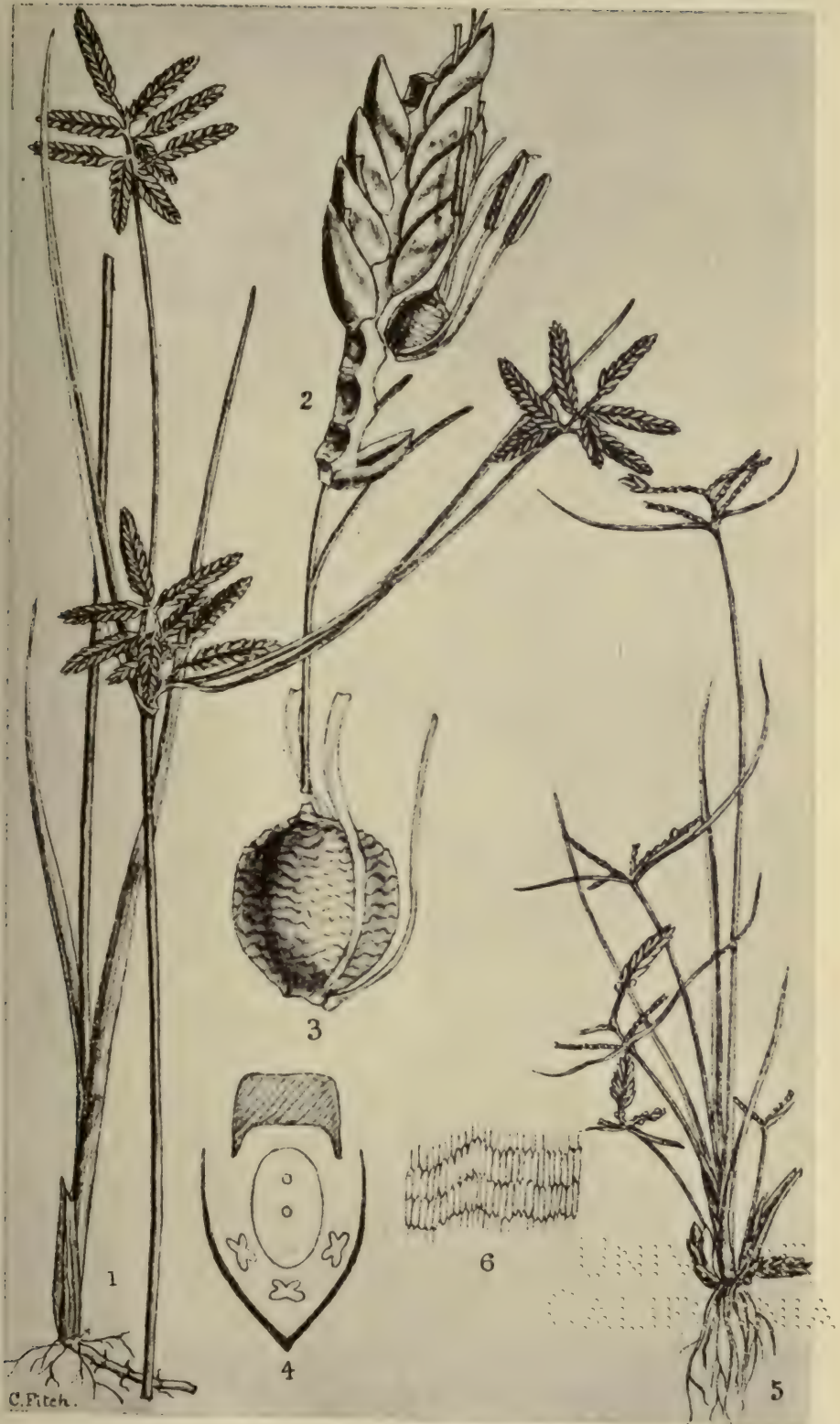






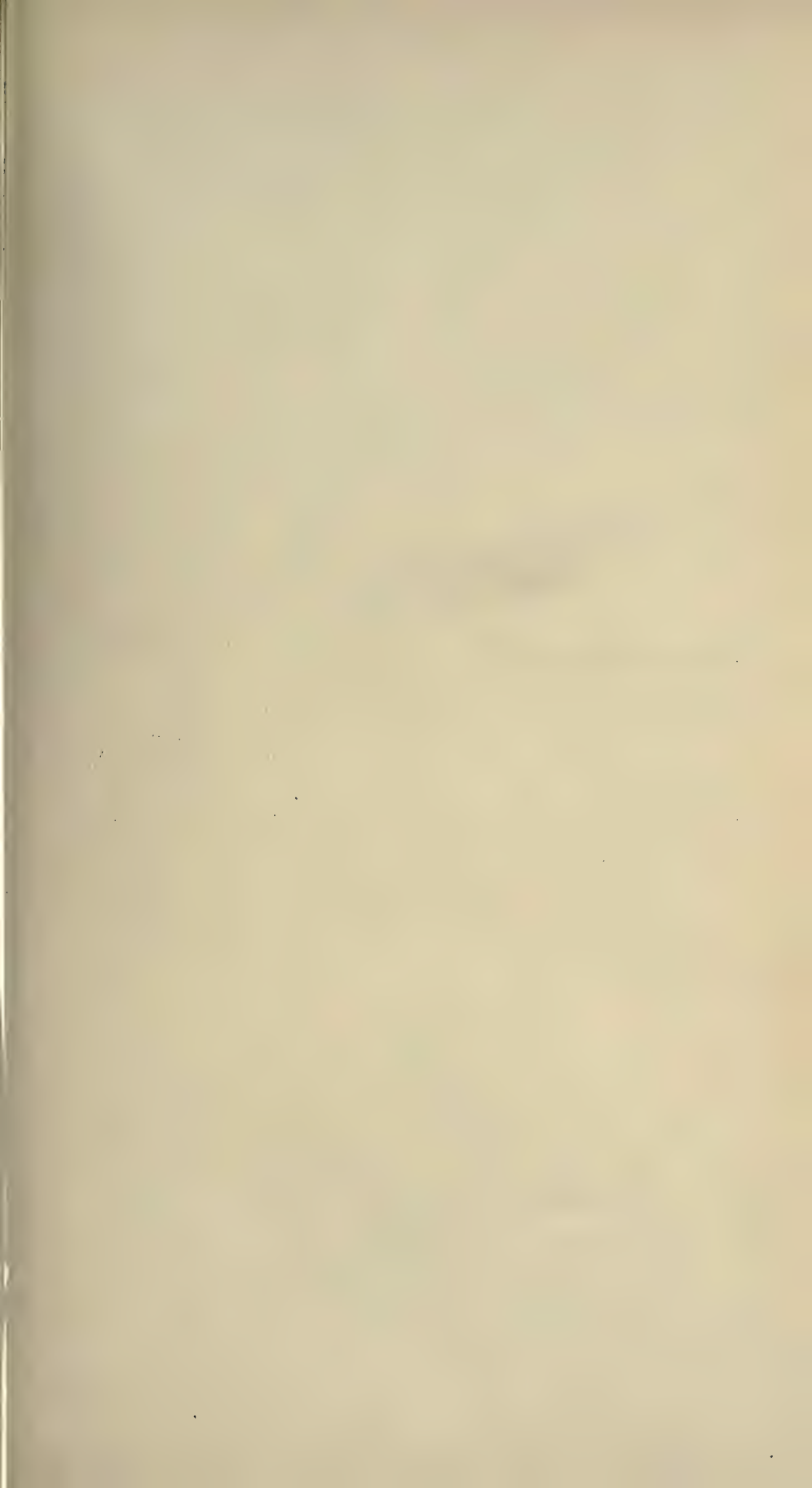
**Tab. III.**

- |    |         |               |               |   |   |
|----|---------|---------------|---------------|---|---|
| 1. | Pycreus | latespicatus, | C. B. Clarke. | — | Planta, Magn. nat. (C. B. Clarke,<br>n. 21208).                       |
| 2. | „       | „             | „             | „ | Spicula ampl.   |
| 3. | „       | „             | „             | „ | Nux, a latere visa, magis ampl.                                       |
| 4. | „       | „             | „             | „ | Floris diagramma.   |
| 5. | „       | „             | „             | „ | Planta, Magn. nat. (C. B. Clarke,<br>n. 15165).                       |
| 6. | „       | „             | „             | „ | Nucis superficies ( <i>i.e.</i> “cellulae<br>extimae”), admodum ampl. |

1 - 6. *P. latespicatus*.



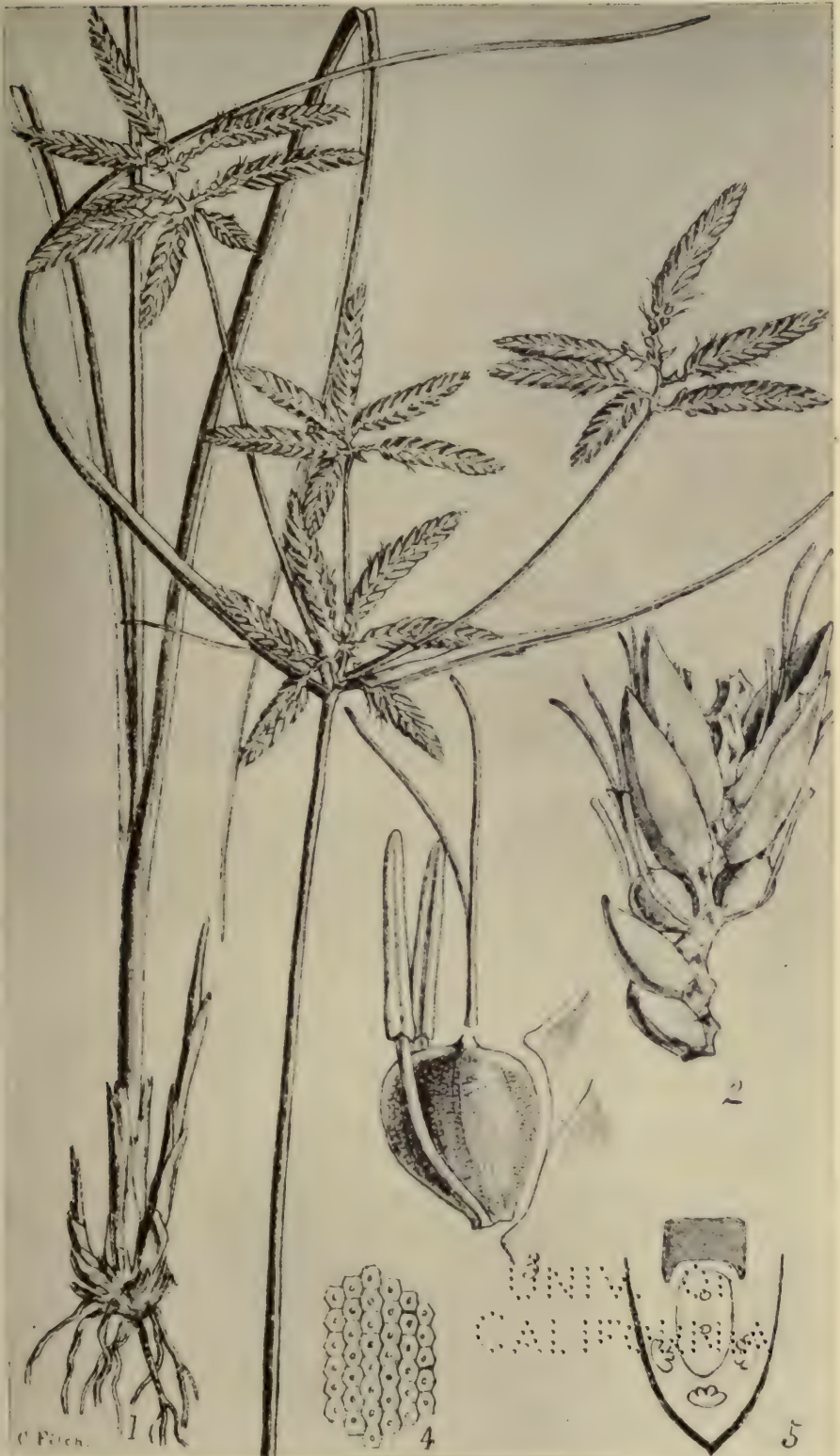




**Tab. IV.**

- |    |         |            |       |   |  |
|----|---------|------------|-------|---|--|
| 1. | Pycneus | angulatus, | Nees. | — | Planta, Magn. nat. (C. B. Clarke,<br>n. 40243).  |
| 2. | "       | "          | "     | " | Spiculae pars ampl.                              |
| 3. | "       | "          | "     | " | Flos, in rhachillâ, magis ampl.                  |
| 4. | "       | "          | "     | " | Nucis superficies ("cellulae extimae"),<br>× 40. |
| 5. | "       | "          | "     | " | Floris diagramma.                                |



1 - 5 *P. angulatus* Nees.



UNIV. OF  
CALIFORNIA

**Tab. V.**

- |     |           |             |   |  |
|-----|-----------|-------------|---|--|
| 1.  | Juncellus | pustulatus. | — | Planta, Magn. nat., prope ad flumen Niger<br>a Baikie lecta. |
| 2.  | „         | „           |   | Spicula ampl.  |
| 3.  | „         | „           |   | Flos, in glumâ, a latere visus, magis ampl.                  |
| 4.  | „         | „           |   | Idem, a dorso visus.   |
| 6.  | „         | „           |   | Barter, n. 1563, nux ampl., a latere visa.                   |
| 7.  | „         | „           |   | Eadem, in glumâ, a dorso visa.                               |
| 9.  | „         | „           |   | Nucis superficies.   |
| 10. | „         | „           |   | Floris diagramma.  |

Herb. Mus.  
August 1860





C. Fitch.

1-10. *J. pustulatus*

TO THE  
AMERICAN



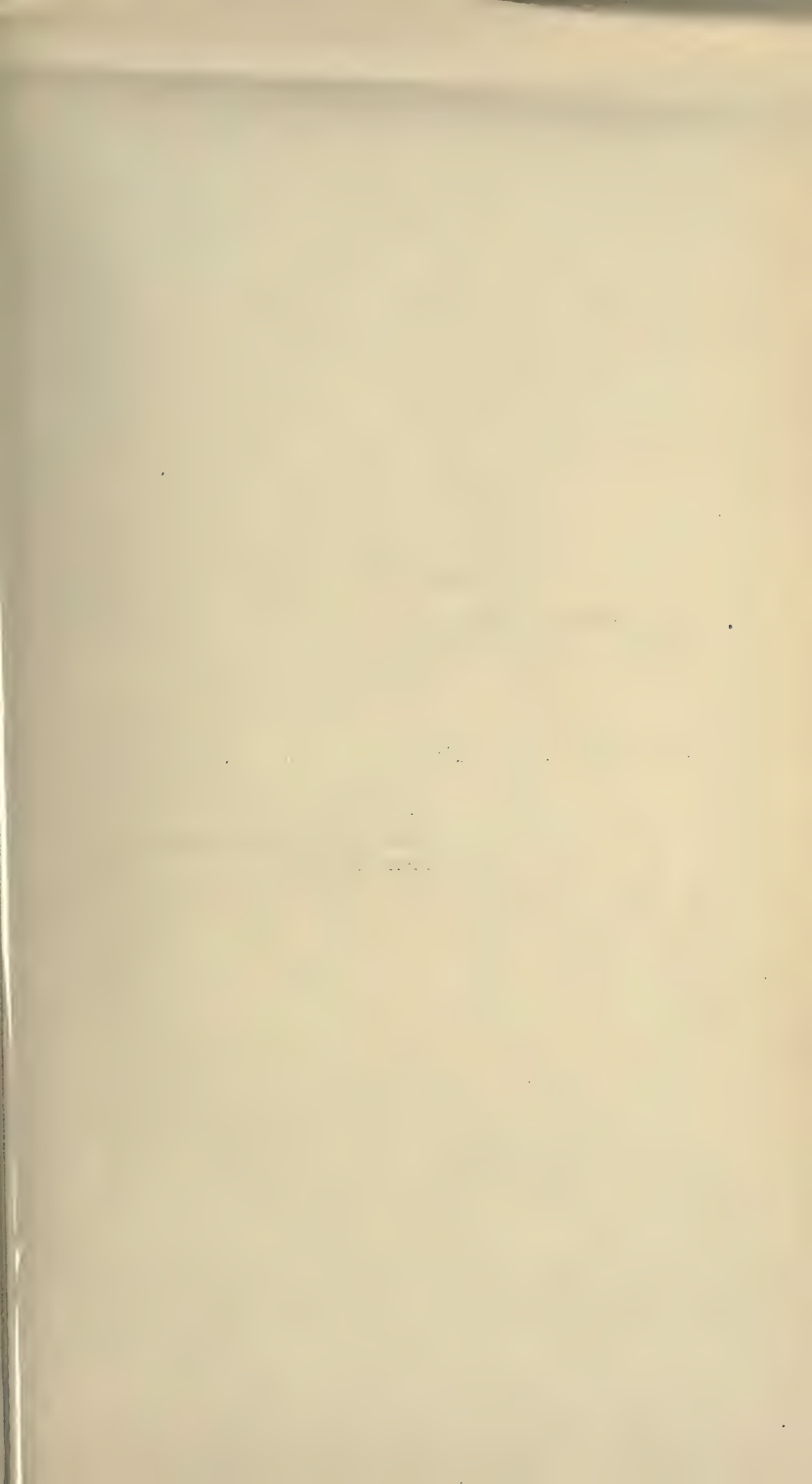
**Tab. VI.**

- |    |         |             |       |   |                                    |
|----|---------|-------------|-------|---|------------------------------------|
| 1. | Cyperus | cephalotes, | Vahl. | — | Planta, Magn. nat. (Kurz n. 2670). |
| 2. | "       | "           | "     | " | Spicula ampl.                      |
| 3. | "       | "           | "     | " | Gluma florigera, magis ampl.       |
| 4. | "       | "           | "     | " | Flos, a dorso visus, magis ampl.   |
| 5. | "       | "           | "     | " | Idem, a facie anteriore visus.     |
| 6. | "       | "           | "     | " | Pistillum juvenile.                |
| 7. | "       | "           | "     | " | Idem, paullo magis provectum.      |



*C. cephalotes*, Vahl.

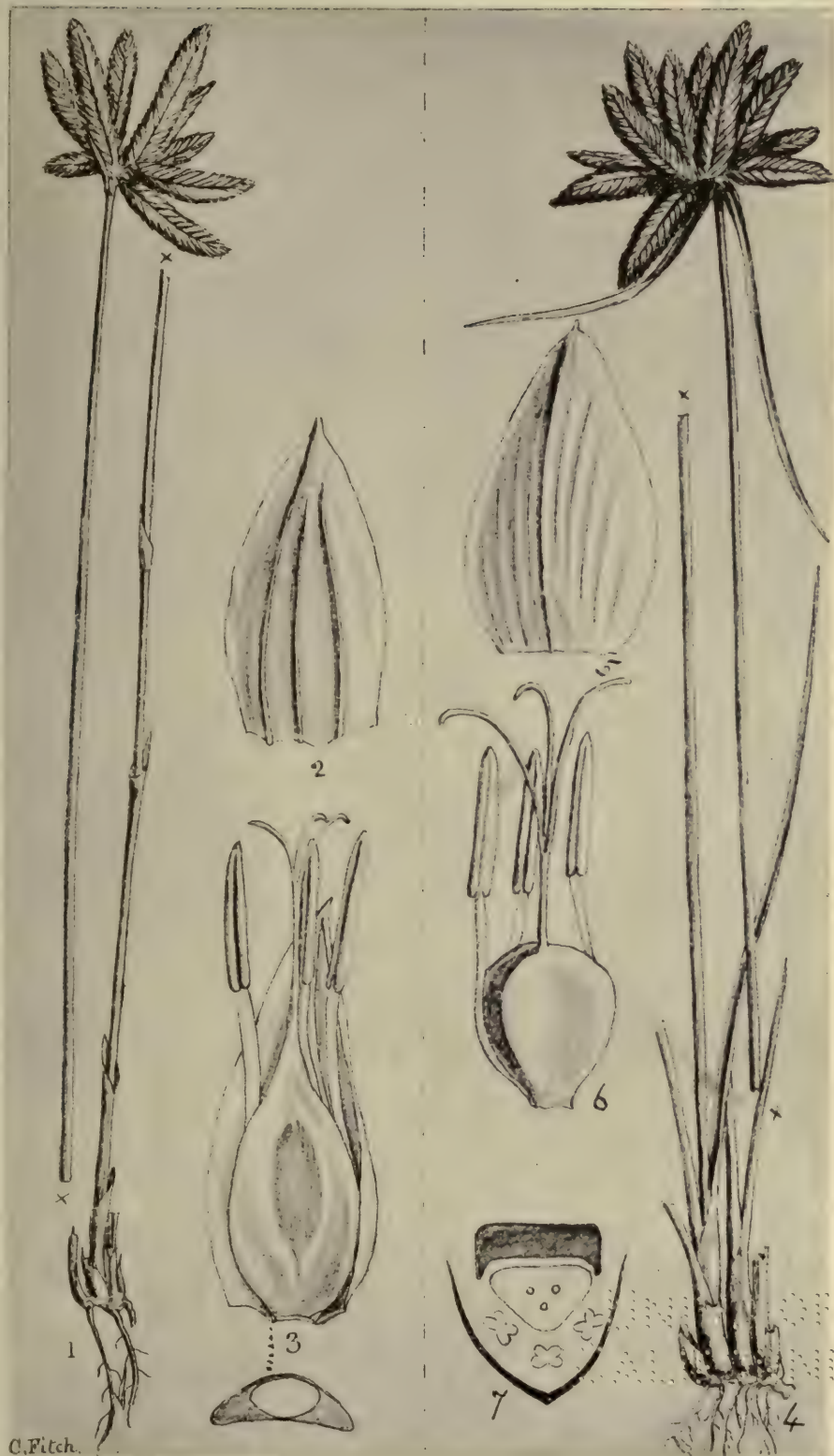
70 VINI  
ΔΙΠΡΟΤΙΛΑΟ



**Tab. VII.**

- |    |         |             |         |  |
|----|---------|-------------|---------|--|
| 1. | Cyperus | nudicaulis, | Poir. — | Planta, Magn. nat. (Schweinfurth,<br>n. 1157).       |
| 2. | „       | „           | „       | Gluma florigera, ampliata.                           |
| 3. | „       | „           | „       | Flos, in glumâ, a dorso visus, paullo<br>magis ampl. |
| 4. | Cyperus | niveus,     | Retz. — | Planta, Magn. nat., a T. Thomson in<br>Punjab lecta. |
| 5. | „       | „           | „       | Gluma florigera, ampliata.                           |
| 6. | „       | „           | „       | Flos, a dorso visus, aequaliter ampl.                |
| 7. | „       | „           | „       | Floris diagramma.                                    |



1 - 3. *C. nudicaulis*, Poir.4 - 7. *C. niveus*, Retz.

70 MMU  
ABSORBENT



**Tab. VIII.**

1. *Cyperus ochrocephalus*, C. B. Clarke. — Planta, Magn. nat., a Pogge  
in Kimbundo lecta.
2.     "              "              "              Spicula ampl.
3.     "              "              "              Pistillum juvene, magis  
ampl.
4. *Cyperus Atkinsoni*, C. B. Clarke. — Planta, Magn. nat. (C. B. Clarke,  
n. 24196).
5.     "              "              "              Gluma florifera, ampl.
6.     "              "              "              Flos, a facie anticâ visus,  
aequaliter ampl.



1 - 3. *C. ochrocephalus*.4 - 6. *C. Atkinsoni*, C. B. Clarke

70 1111  
1111111111



**Tab. IX.**

1. *Cyperus trinervis*, R. Br.—Planta (pars), Mag. nat. (R. Brown n. 5916).
2.     "         "         "         Spicula ampl.
3.     "         "         "         Gluma florigera, magis ampl.
4.     "         "         "         Flos, in glumâ, a latere visus, paullo magis ampl.
5. *Cyperus reduncus*, Hochst. — Planta (pars), Magn. nat., a Grant in Unjoro lecta.
6.     "         "         "         Spicula ampl.
7.     "         "         "         Flos, in glumâ, a latere visus, magis ampl.
8.     "         "         "         Ovarii sectio horizontalis.

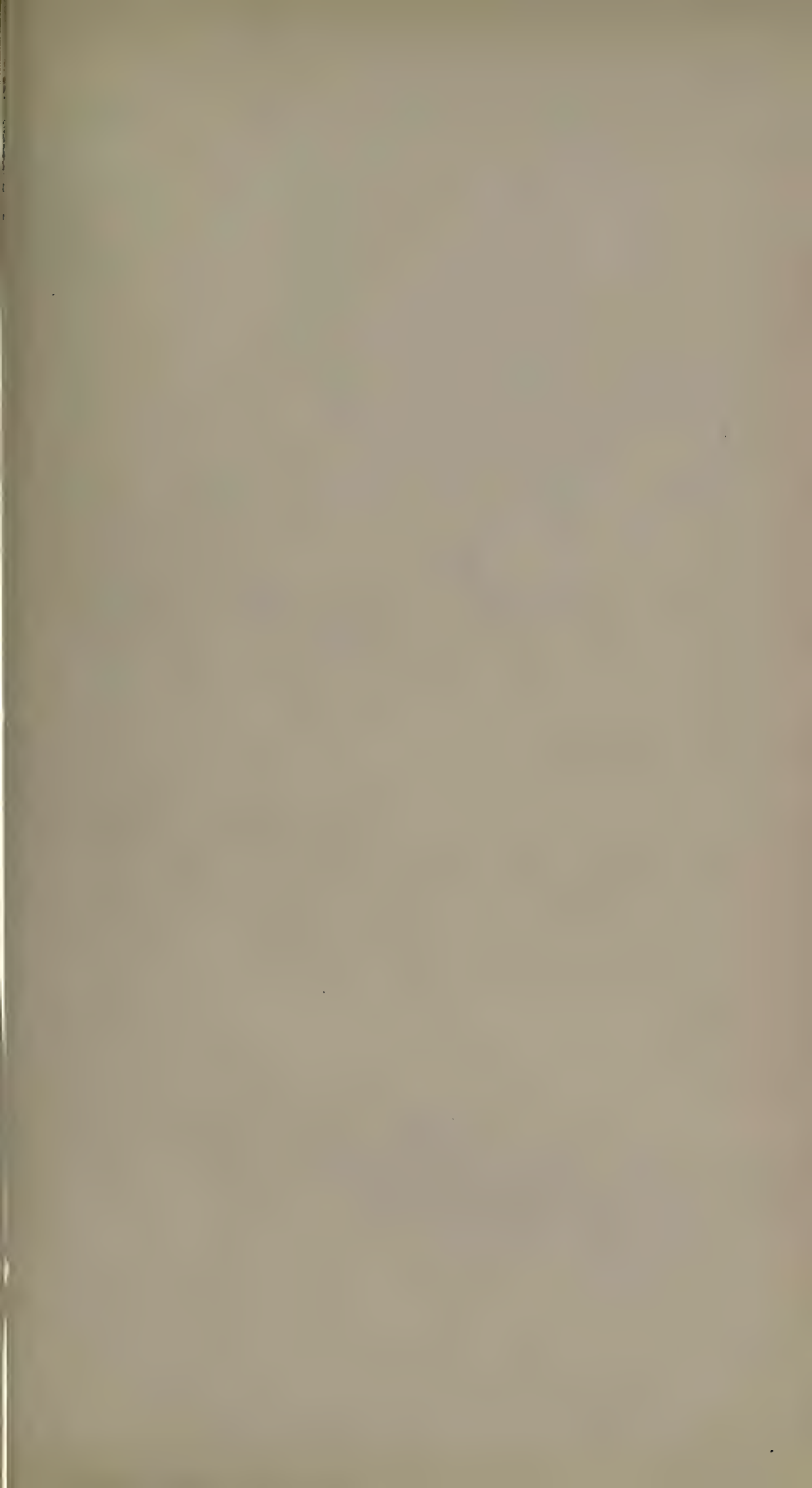


C. Fitch

1 - 4. *C. trinervis*, R. Br5 - 8. *C. reduncus*, Hochst.

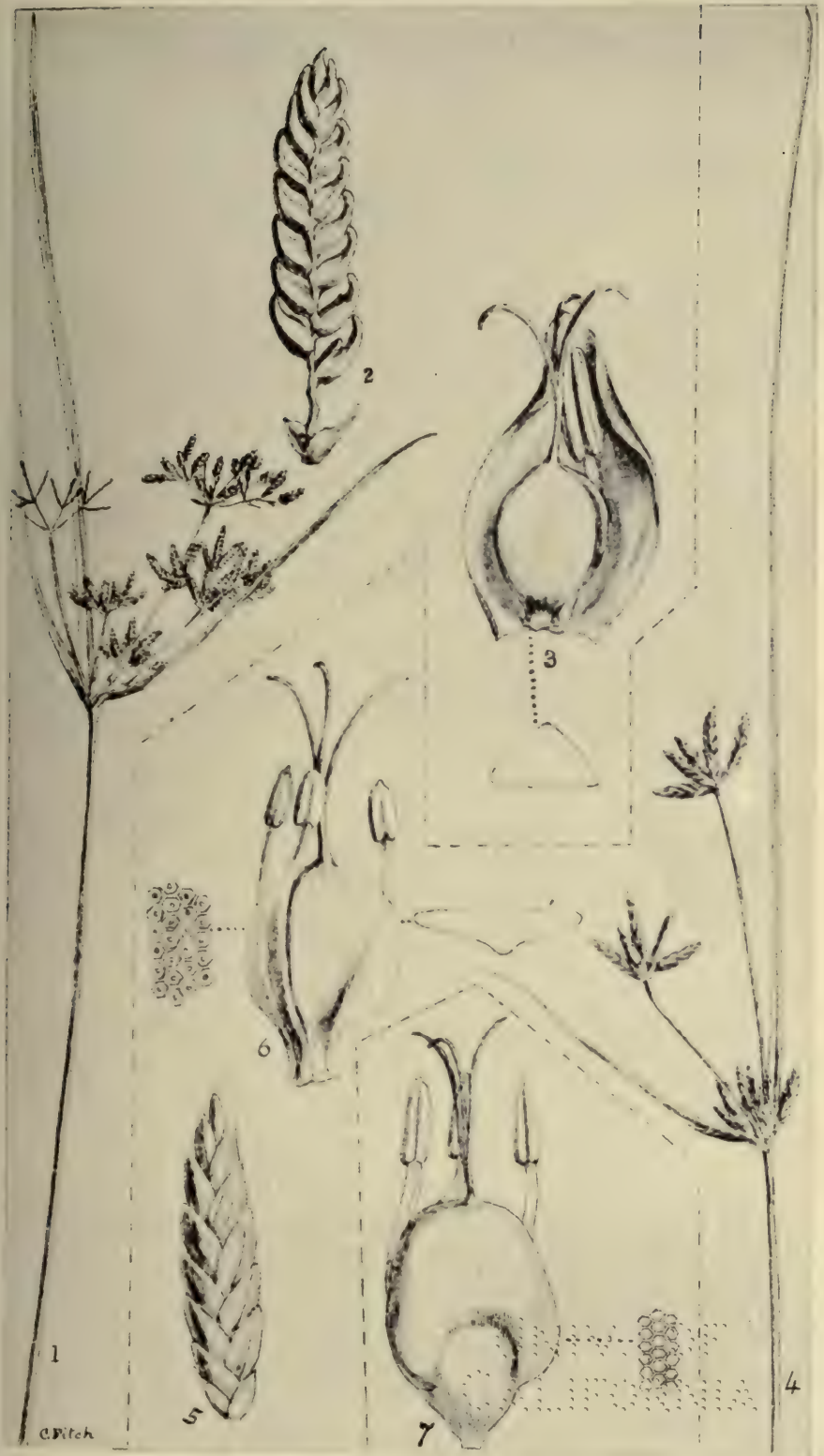


70 1981  
1980-1981



**Tab. X.**

1. *Cyperus pulcherrimus*, Willd. — Planta (pars), Magn. nat. (Curtis  
n. 1954).
2.     "                 "                 "                 Spicula ampl.
3.     "                 "                 "                 Flos, in glumâ, a dorso visus,  
magis ampl.
4. *Cyperus podocarpus*, Boeck. — Planta (pars), Magn. nat.  
(Schweinfurth n. 2005).
5.     "                 "                 "                 Spicula ampl.
6.     "                 "                 "                 Flos, a facie anticâ visus, magis  
ampl.
7. *Cyperus Gardneri*, Nees. — Flos, a dorso visus, ampliatus.



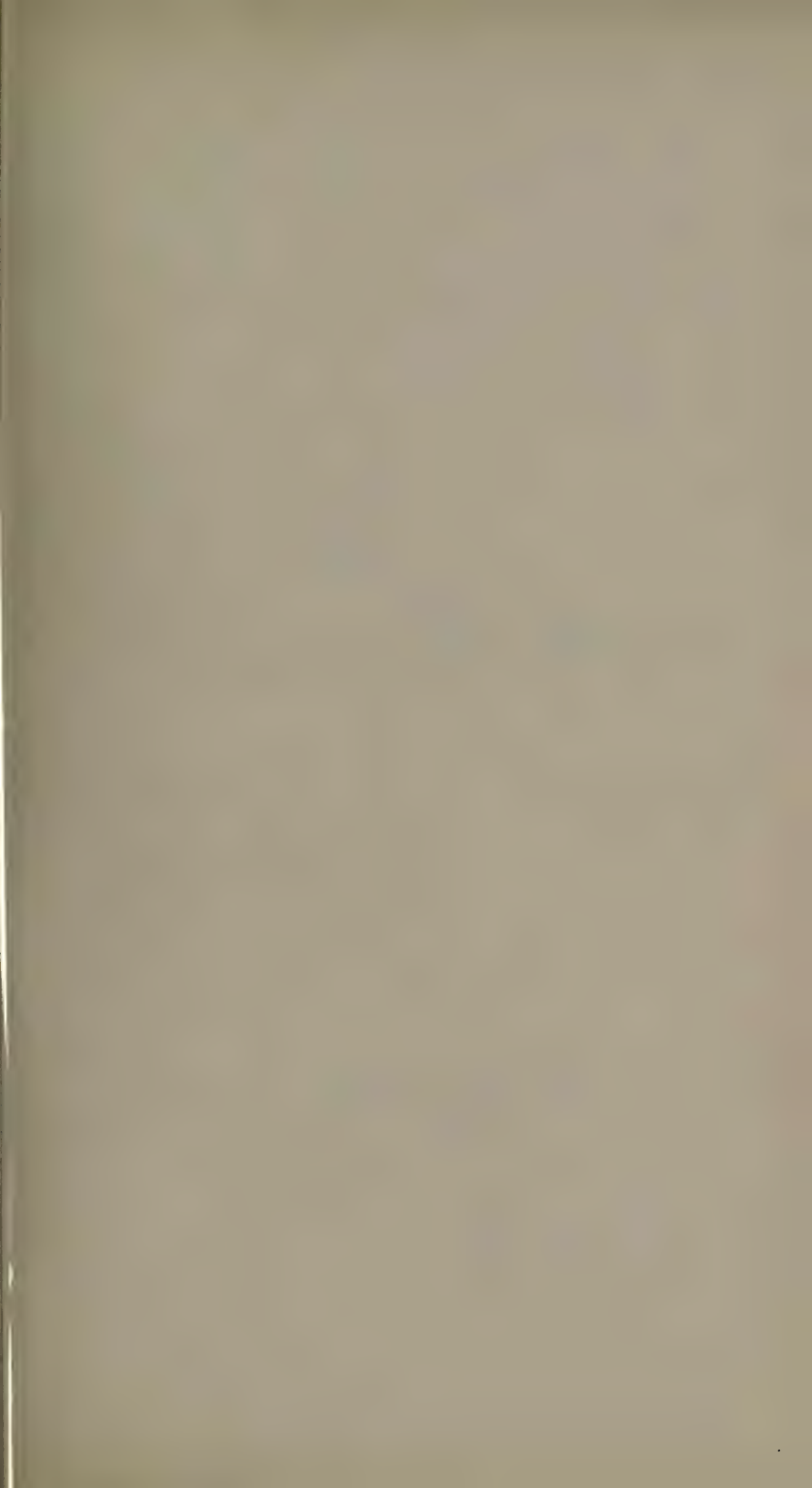
1 - 3. *C. pulcherrimus*, Willd.

4 - 6. *C. podocarpus*, Boeck.

7. — *C. Gardneri*, Nees

70 1111  
1111111111



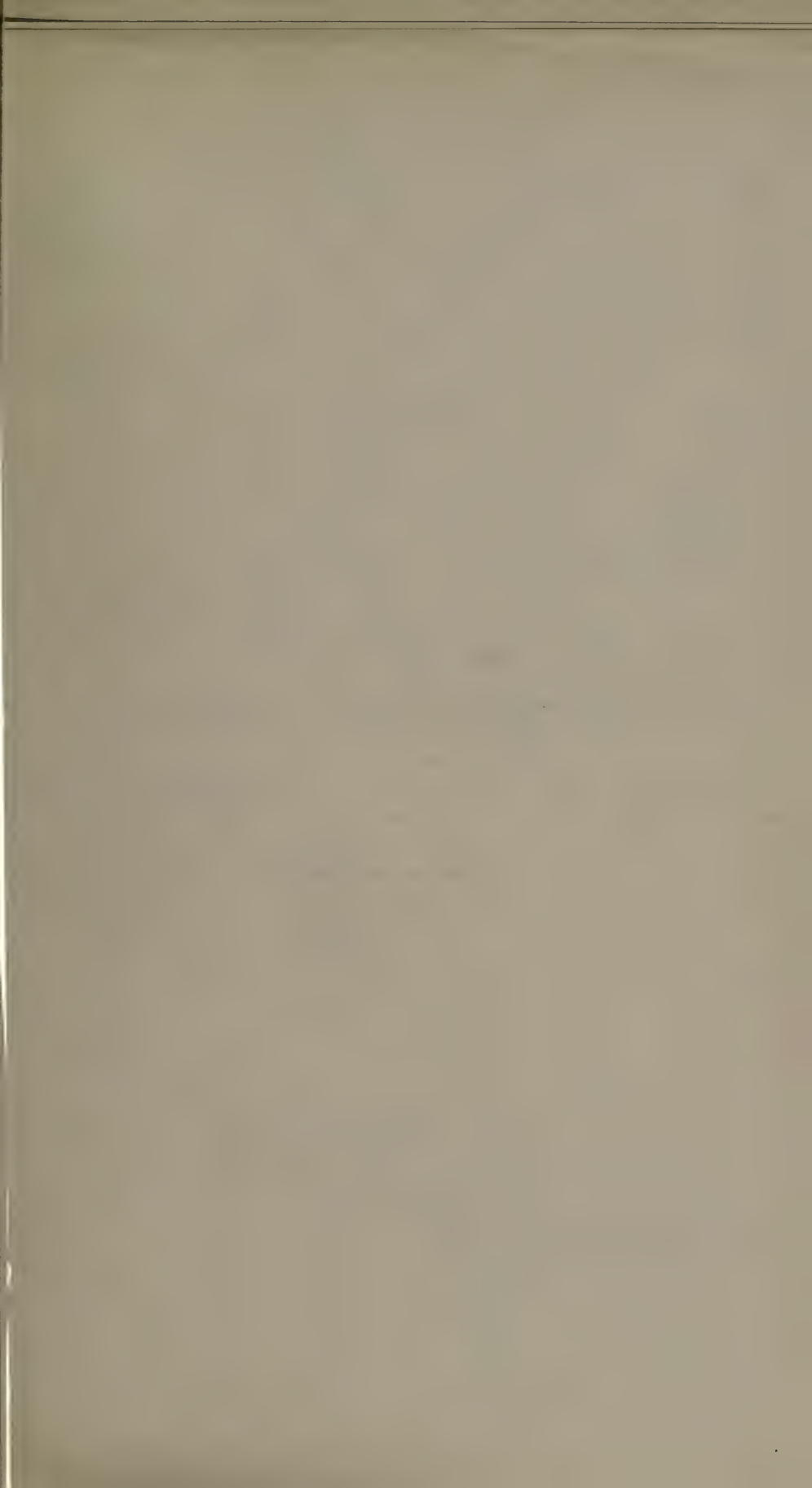


**Tab. XI.**

1. *Cyperus canus*, Presl. — Plantae ♂ (Shaffner n. 562), spicula ampl.
2.     "      "      "      Hujus gluma cum staminibus magis ampl.
3.     "      "      "      Plantae ♀ (J. Donnell Smith n. 2229),  
                spicula ampl.
4.     "      "      "      Hujus pistillum magis ampl.
5. *Cyperus ochraceus*, Vahl. — Inflorescentia, Magn. nat. (Pringle  
                                    n. 3724).
6.     "      "      "      Spicula, magis ampl.
7.     "      "      "      Flos in glumâ, a facie postică visus,  
                                    magis ampl.

1-4. *C. canus*. Presl.5-7. *C. ochraceus* Vahl







**Tab. XII.**

1. *Cyperus disjunctus*. — Planta, Magn. nat (C. Moore n. 81 in  
hb. Kew).
2.       "       "       Spicula ampl.
3. *Cyperus fertilis*, Boeck. — Planta, Magn. nat. (G. Mann n. 1021)
4.       "       "       "       Spicula ampl.
5.       "       "       "       Anthera magis ampl.
6.       "       "       "       Pistillum magis ampl.



1-2. *C. disjunctus*.  
 3-6. *C. fertilis*. Boeck

TO VIMU  
AMPHOTILLAO



**Tab. XIII.**

1. *Cyperus multispicatus*, Boeck. — Umbellæ basis (cum unico radio),  
Magn. nat. (Helfer n. 6163).
2. „ „ „ Spicula ampl.
3. „ „ „ Flos in glumâ, a facie postică  
visus, magis ampl.
4. *Cyperus turgidulus*, C. B. Clarke. — Umbella, Magn. nat. (Curtis  
n. 883).
5. „ „ „ Spicula magis ampl.





1-3. *C. multispicatus*, Boeck.

4-5. *C. turgidulus*, C. B. Clarke

70 1111  
ABSORBIA



**Tab. XIV.**

1. *Cyperus Iria*, Linn. — Umbellae pars, Magn. nat. (Duthie n. 4480, exemplum typicum).
2.     "     "     "     Umbellae pars, Magn. nat. (Thwaites n. 811, var. paniciformis (sp.) Franch. et Savat).
3. *Cyperus Thomsoni*, Boeck. — Umbellae pars, Magn. nat. (C. B. Clarke n. 11688 in hb. Kew).
4.     "     "     "     Spicula ampl.
5.     "     "     "     Spiculae apex, magis ampl.



1-2. *C. Iria*. Linn.

3-5. *C. Thomsoni*. Boeck







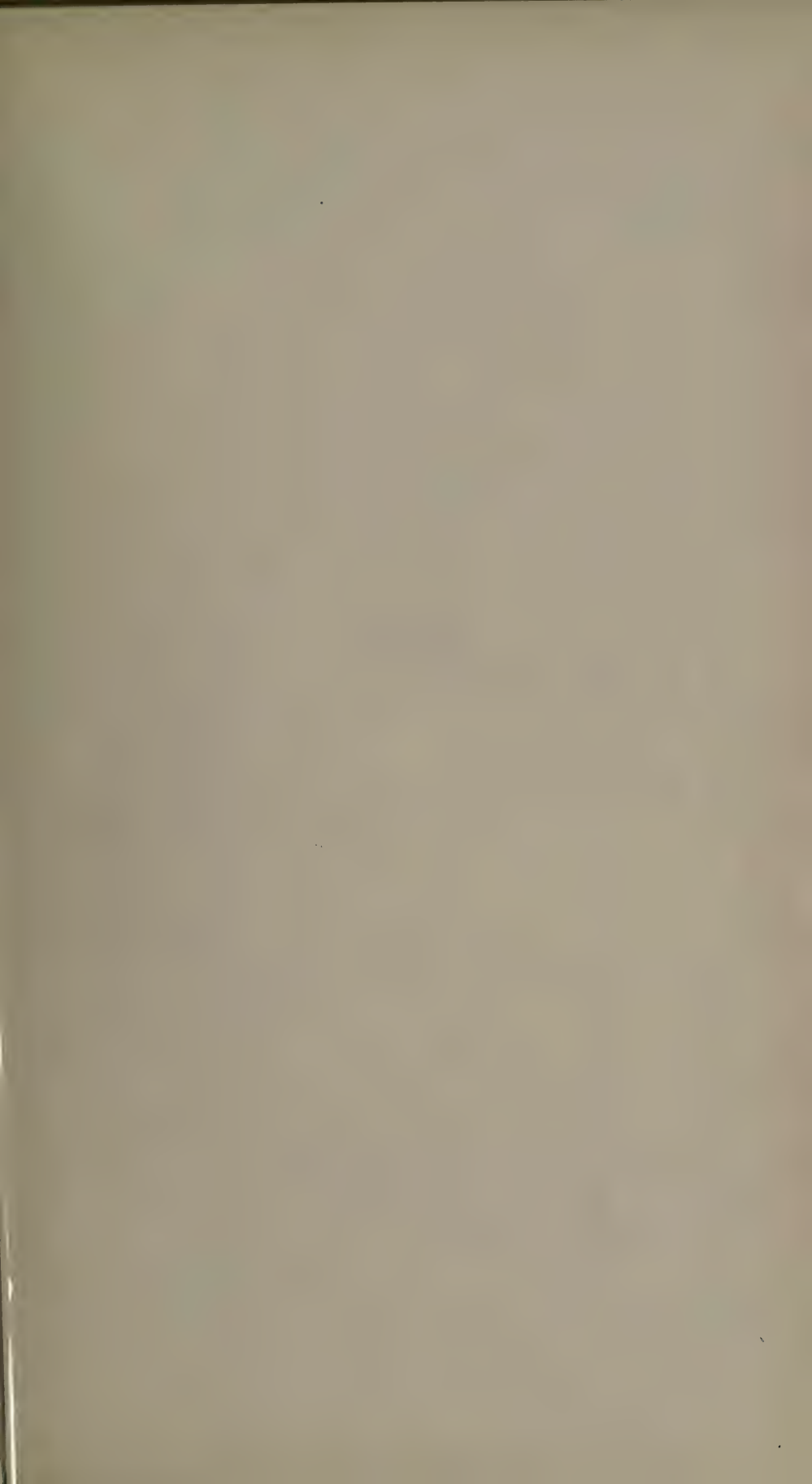
**Tab. XV.**

1. *Cyperus Babakensis*, Steud. — Umbella, Magn. nat. (exemplum in  
hb. Kew conservatum, prope ad  
Serhampore a Griffith lectum).
2.     "             "             "             "     Spicula ampl.
3.     "             "             "             "     Nux in glumâ magis ampl., a facie  
posticâ (paullo oblique) visa.
4. *Cyperus Buckleyi*, Britton. — Umbella, Magn. nat. (Pringle n. 311).
5.     "             "             "             "     Rhizoma, Magn. nat.
6.     "             "             "             "     Spicula ampl.
7.     "             "             "             "     Spicæ basis (Pringle n. 3414), ampl.,  
glandulâ in basi spiculæ persistentis  
interdum sitâ).



1 - 3. *C. Babakensis*. Steud.  
 4 - 7. *C. Buckleyi*. Britton.





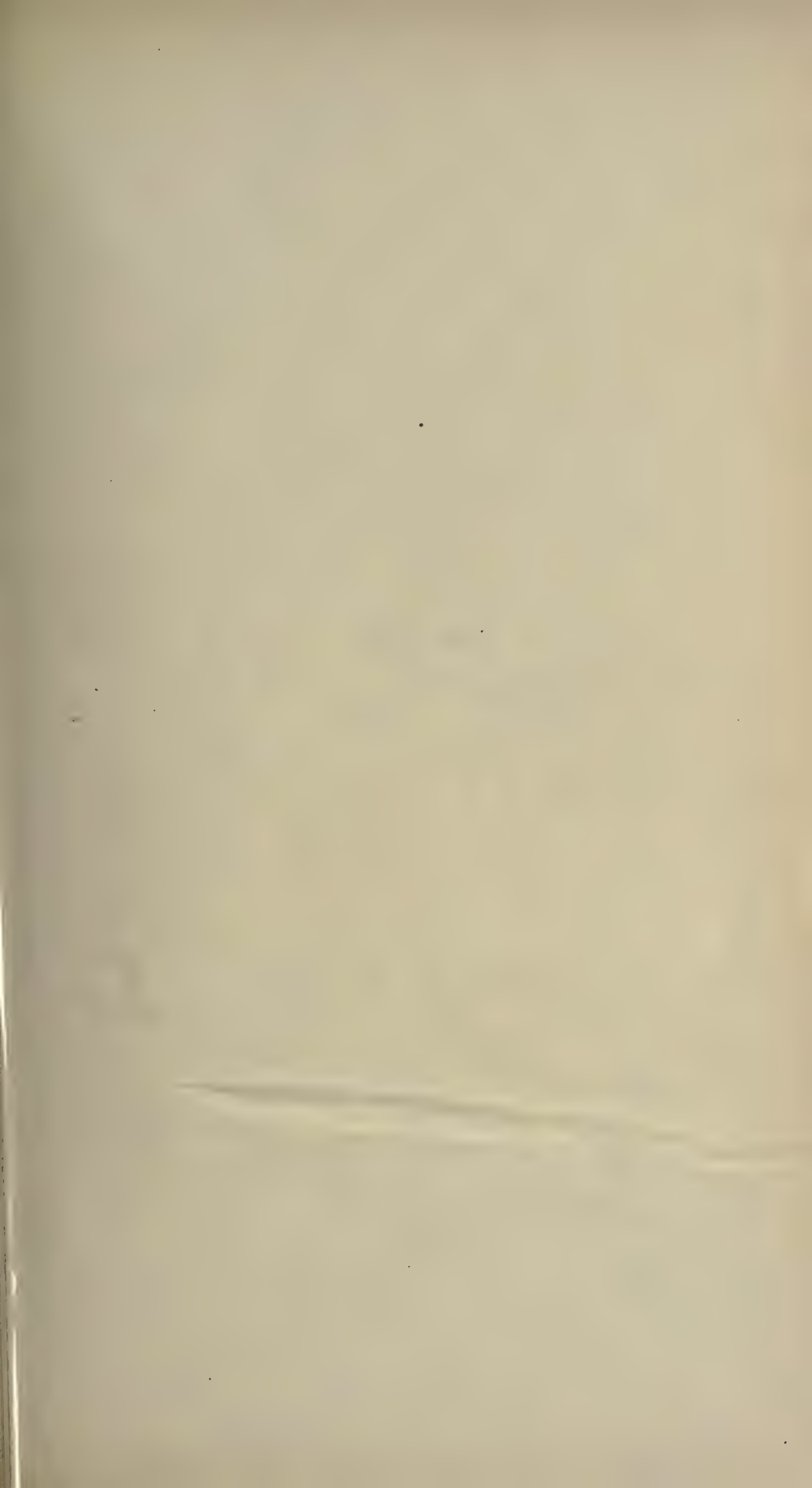
**Tab. XVI.**

1. *Cyperus usitatus*, Burchell. — Planta, Magna nat. (Rehmann n. 3084, Zeyher n. 1743); *a*, Bulbus vetus;  
*b*, *c*, *d*, Stolones hornetini;  
*b*, a bulbo juvenili terminatus.
2. *Cyperus scariosus*, R. Br. — Planta, Magn. nat. (R. Brown n. 5893).
3.       "       "       "       Culmus alter, Magn. nat. (R. Brown  
n. 5893).



1. — *C. usitatus*, Burchell.2-3. *C. scariosus*. R Br.

70 1910  
AMERICAN



**Tab. XVII.**

1. *Cyperus tegetum*, Roxb. — Spiculae pars, ampl. (C. B. Clarke  
n. 41974).
2. *Cyperus Berlandieri*. — Spicula, Magn. nat. (Berlandier n. 2410).
3.     "      "      "      Spiculae pars, magis ampl.
4. *Cyperus subulatus*, R. Br. — Planta, Magn. nat. (R. Brown  
n. 5886).
5.     "      "      "      Spicula ampl.



1.— *C. tegetum*, Roxb.

2-3. *C. Berlandieri*.

4-5. *C. subulatus*, R. Br.

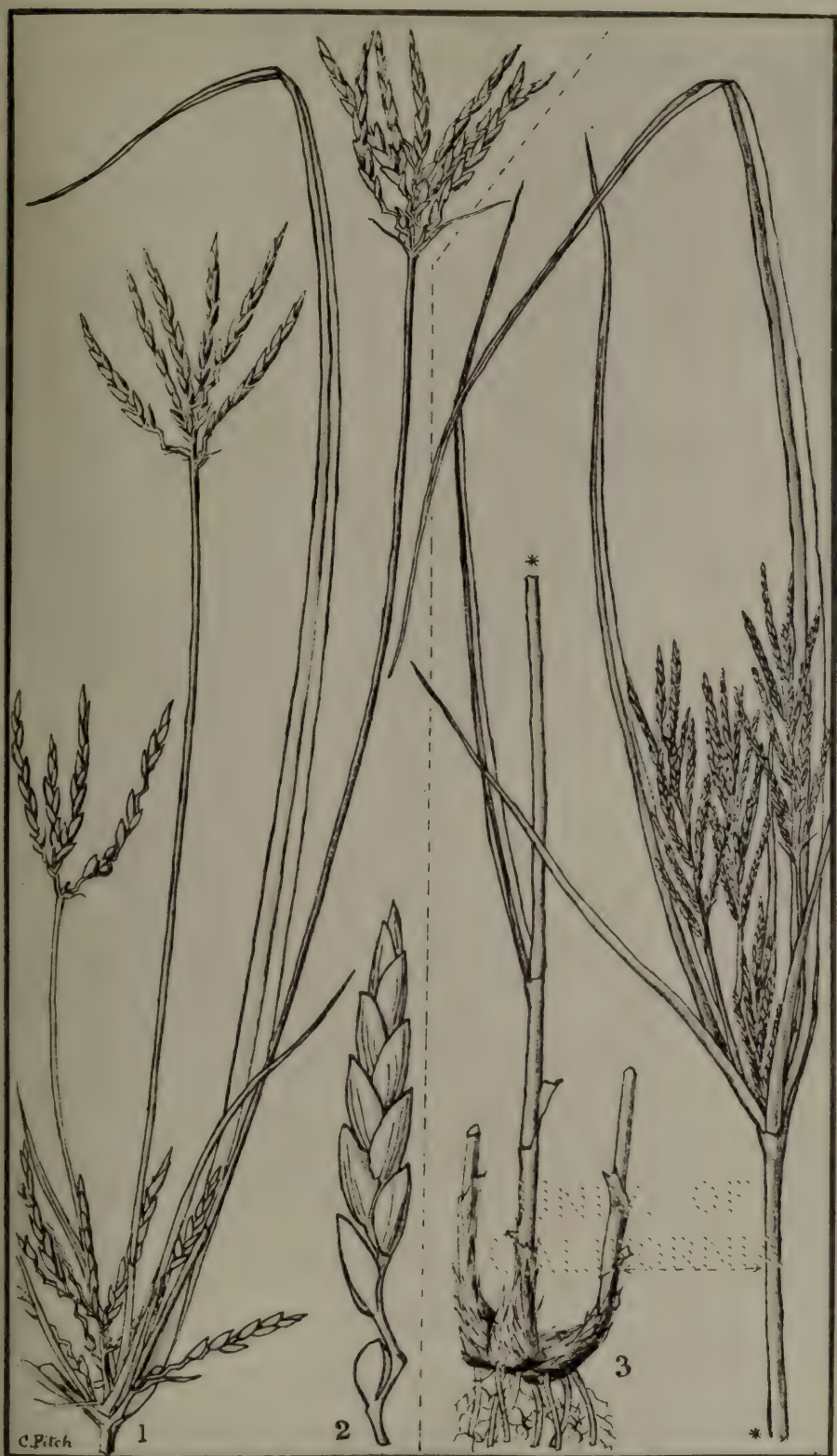






**Tab. XVIII.**

1. *Cyperus Zollingeri*, Steud. — Umbellae pars, Magn. nat. (Exemplum a J. D. Hooker in Khasia lectum).
2.       "       "       "       Spiculae pars superior, ampl.
3. *Cyperus Tonkinensis*. — Planta, Magn. nat. (Balansa n. 2831).

1—2. *C. Zollingeri*, Steud.3.— *C. Tonkinensis*.



1. The first part of the report is a general  
 introduction to the subject of the study.  
 2. The second part is a description of the  
 methods used in the study.  
 3. The third part is a description of the  
 results of the study.  
 4. The fourth part is a discussion of the  
 results of the study.  
 5. The fifth part is a conclusion of the study.

**Tab. XIX.**

1. *Cyperus stoloniferus*, Retz. — Planta, Magn. nat. (Wight n. 1825.a).
2.     "      "      "      Spicula ampl.
3.     "      "      "      Nux.
4. *Cyperus setigerus*, Torrey. — Umbellæ radius unicus, Magn. nat.  
  (Drummond n. 453).
5.     "      "      "      Spicula ampl.



1-3. *C. stoloniferus*, Retz.4-5. *C. setigerus*, Torrey.





**Tab. XX.**

- 1 Cyperus elephantinus, C. B. Clarke. — Spiculae fragmentum ampl.,  
rhacheolae alis persistentibus (Buchanan n. 320).
2. „ „ „ „ Spiculae sectio horizontalis.
3. Cyperus platyphyllus, Rœm. et Sch. — Rhacheolae fragmentum, cum  
glumâ alisque caducis, ampl. (Thwaites n. 3041).
4. „ „ „ „ Stamen magis ampl., connectivo longissime appendiculato.
5. Cyperus giganteus, Vahl. — Umbellae radius unicus, Magn. nat.  
(Glaziou n. 12261).
6. „ „ „ „ Spicula ampl.



C. Fitch.

- 1-2 *C. elephantinus*, C.B. Clarke.  
 3-4. *C. platyphyllus*, Roem. et Sch.  
 5-6. *C. giganteus*, Vahl.







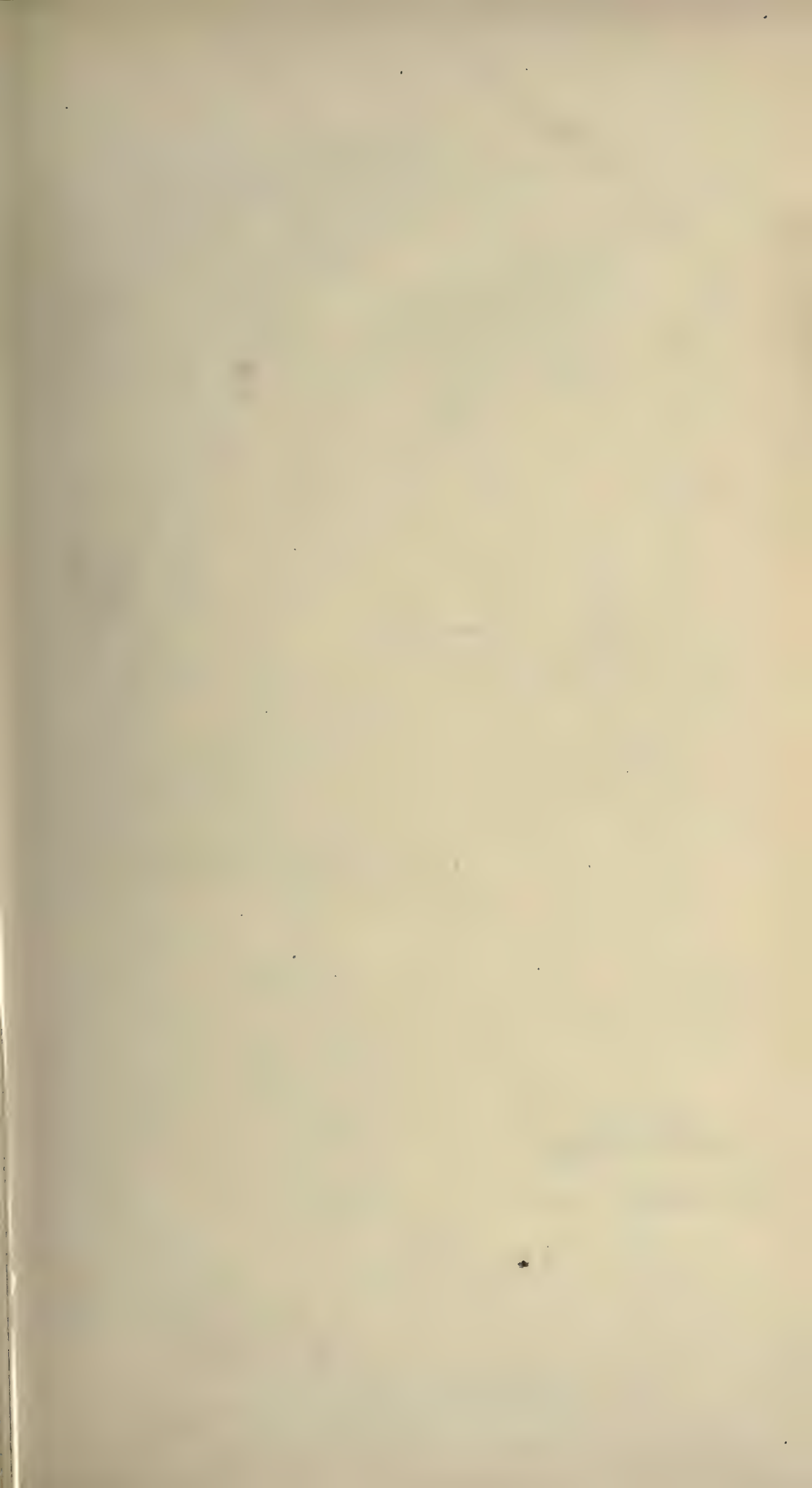
**Tab. XXI.**

1. *Mariscus Dregeanus*, Kunth. — Planta, Magn. nat. (Koenigii exemplum in Madras lectum).
2.     "           "           "           "       Spicula ampl.
3.     "           "           "           "       Rhacheolae fragmentum, alis persistentibus, cum glumâ nuce, magis ampl.
4.     "           "           "           "       Caput, Magn. nat. (Wight n. 1838).
5.     "           "           "           "       Spicula ampl. (quam in fig. 2 angustior).
6.     "           "           "           "       Nux in glumâ, magis ampl. (quam in fig. 2 angustior).
7. *Mariscus coloratus*, Nees. — Caput, Magn. nat. (Barteri exemplum prope ad Niger flumen lectum).
8.     "           "           "           "       Spicula ampl.
9.     "           "           "           "       Nux in glumâ, magis ampl.



1-6. *M. Dregeanus*, Kunth.  
 7-9. *M. coloratus*, Nees.





**Tab. XXII.**

1. *Mariscus paniceus*, Vahl. — Planta, Magn. nat. (Wightii exemplum in Madras lectum).
2.     ,,     ,,     ,,     Spicula dissecta, ampl. ; rhachillâ alâtâ glumam mentiente.
3. *Mariscus cyperinus*, Vahl. — Umbella, Magn. nat. (Motley n. 64).
4.     ,,     ,,     ,,     Spicula dissecta magis ampl.
5. *Mariscus radiatus*, Krauss. — Spica, spiculis pro magnâ parte delapsis, ampl. (Buchanani exemplum in Africâ Australi lectum).





1 - 2. *M. paniceus*, Vahl.  
 3 - 4. *M. cyperinus*, Vahl.  
 5. *M. radiatus*, Krauss.





**Tab. XXIII.**

1. *Mariscus cyperinus*, Vahl., var.  $\gamma$  *Bengalensis*.— *Umbella*, Magn. nat.  
(C. B. Clarke n.  
26595).
2.     "           "           "           "           "           *Spicula* ampl.
3. *Mariscus pictus*, Nees. — *Umbella*, Magn. nat. (Wight n. 1846).
4.     "           "           "           *Spicula* ampl.
5. *Mariscus Sieberianus*, Nees. — *Umbella*, Magn. nat. (*Hookeri* ex-  
emplum in *Khasia lectum*).
6.     "           "           "           *Spicula* ampl.
7. *Mariscus Sieberianus*, Nees, var.  $\beta$  *evolutior*. — *Spicula* ampl.  
(*Hookeri* exemplum in *Sikkim lectum*).
8. *Mariscus pseudo-flavus*, C. B. Clarke. — *Umbella* (*Exemplum* in  
*Kilimanjaro lectum*).
9.     "           "           "           *Spicula* ampl.



C. Fitch.

- 1-2. *M. cyperinus*, Vahl, Var.  
 3-4. *M. pictus*, Nees.  
 5-7. *M. Sieberianus*, Nees.  
 8.- *M. pseudo-flavus*, C. B. Clarke.







**Tab. XXIV.**

1. Mariscus ovularis, Vahl. — Umbella, Magn. nat. (Berlandier n. 1574).
2. „ „ „ Spicula ampl.
3. Mariscus ovularis, Vahl., var. robusta. — Umbella, Magn. nat.  
(Lindheimer n. 202).
4. „ „ „ „ „ Spicula ampl.
5. Mariscus uniflorus, Steud. — Umbella, Magn. nat. (Drummond n. 346).
6. „ „ „ Spicula ampl.



1 - 4. *M. ovularis*, Vahl.  
5 - 6. *M. uniflorus*, Steud.





**Tab. XXV.**

1. Mariscus tetragonus, Elliott. — Spicae fragmentum, spiculis pro  
magnâ parte delapsis, ampl.  
(Curtis n. 3059).
2. „ „ „ Rhacheolae fragmentum, alatum,  
2 glumis nuceque, magis ampl.
3. Mariscus Jacquinii, H. B. K. — Spicula ampl. (Tuerckheim n.  
1240).
4. Mariscus Panamensis. — Umbella, Magn. nat. (Hayes n. 427).
5. „ „ Spicula (glumis subaristatis) ampl.
6. Mariscus Swartzii, Dietr. — Spicula ampl. (Wright, 699.a).





- 1 - 2 *M. tetragonus*, Elliott.  
 3. - *M. Jacquinii*, H. B. K.  
 4 - 5. *M. Panamensis*  
 6. - *M. Swartzii*, Dietr.





**Tab. XXVI.**

1. Mariscus ischnos, C. B. Clarke. — Caput, Magn. nat. (e schedâ Purdiei).
2.     "      "      "      "      Caput alterum, Magn. nat. (ex eâdem schedâ).
3.     "      "      "      "      Spicula ampl.
4.     "      "      "      "      Culmi basis, Magn. nat. (F. Mueller n. 1994).
5.     "      "      "      "      Stolon ampl. (F. Mueller n. 1994).
6. Mariscus Manimae. — Umbella, Magn. nat. (Schaffner n. 2).
7.     "      "      "      "      Spicula ampl.
8.     "      "      "      "      Culmi basis, Magn. nat.
9. Mariscus Urbani. — Caput, Magn. nat. (Sintenis n. 2241).
10.    "      "      "      "      Spicula ampl.



C. Fitch.

- 1 - 5. *M. ischnos*.  
 6 - 8. *M. Manimae*.  
 9 - 10. *M. Urbani*.







**Tab. XXVII.**

1. *Mariscus Mutisii*, H. B. K. — Umbellae radius unicus, Magn. nat.  
(Bourgeau n. 2979).
2.     "           "           "           Spicula ampl.
3. *Mariscus rufus*, H. B. K. — Nux in glumâ, cum rhachillae  
fragmento, ampl. (Fendler n.  
355).
4. *Mariscus brunneus*. — Umbella, Magn. nat. (Sintenis n. 3419).
5.     "           "           Spicula ampl.
6.     "           "           Nux in glumâ, cum rhachillæ fragmento,  
magis ampl.
9. *Mariscus decompositus*, R. Br. — Umbellae radius unicus, Magn.  
nat. (e schedâ Dallachy).
8.     "           "           "           Spicula ampl. (glumis 3 vacuis).



C. Eich.

- 1-2. *M. Mutisii*, H.B.K.  
 3. *M. rufus*, H.B.K.  
 4-6. *M. brunneus*.  
 7. *M. decompositus*, R.Br.

70 VIII  
ALPHABET

# THE NEW CONSTITUTION

**Tab. XXVIII.**

1. *Mariscus riparius*, Schrader. — Umbellae pars, Magn. nat. (Burchell, n. 282).
2.       "       "       "       Spicula ampl.
3.       "       "       "       Nux in glumâ, magis ampl.
4. *Mariscus Rehmannianus*. — Umbella, Magn. nat. (e schedâ Holub).
5.       "       "       "       Spicula ampl.
6. *Mariscus Cooperi*. — Umbellæ pars, Magn. nat. (Cooper n. 3333).





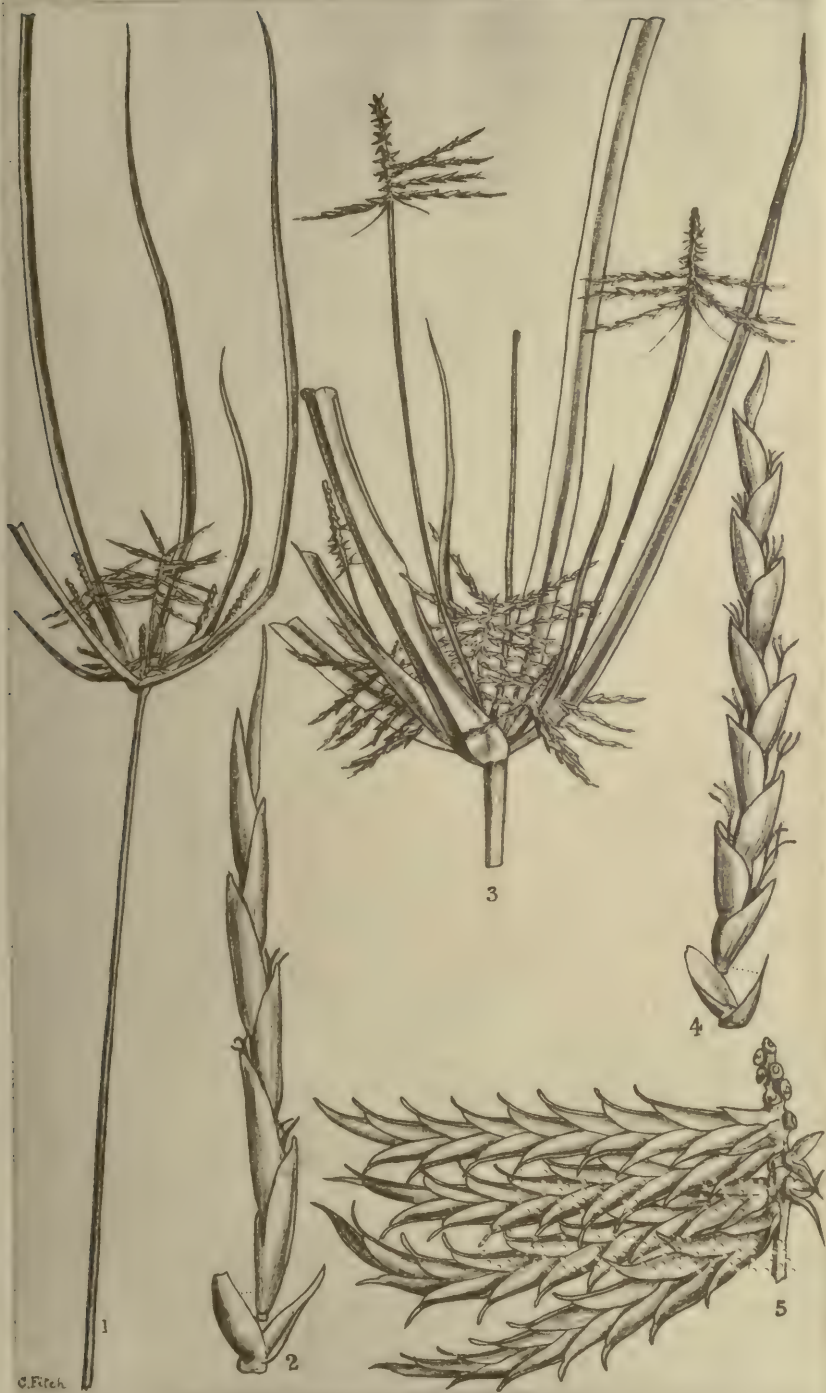
1. 2. *S. pauciflora*, Willd.  
3-5. *S. Mackaviensis*, Boeck.





**Tab. XXIX.**

1. *Mariscus flabelliformis*, H. B. K. — Umbella, Magn. nat. (e schedâ Liebmanni a Liebm. inscriptâ "Cyperus Caracasanus, Kunth").
2.        ,,        ,,        ,,        Spicula ampl.
3. *Mariscus longus*, Nees. — Umbellae pars, Magn. nat. (e schedâ Selloi).
4.        ,,        ,,        ,,        Spicula ampl.
5. *Mariscus squarrosus*, C. B. Clarke. — Spica (cum 4 spiculis nondum delapsis), ampl. (Griffith n. 337).



1-2. *M. flabelliformis*, H. B. K.

3-4. *M. longus*, Nees.

5. *M. squarrosus*.

TO THE  
LIBRARY OF THE  
CONGRESS





**Tab. XXX.**

1. Mariscus setiglumis. — Umbellae pars, Magn. nat. (Burchell n. 2641).
2. „ „ Spiculae fragmentum, ampl.
3. Mariscus Tabina. — Umbellae radius unicus, Magn. nat. (Mandon n. 1399).
4. „ „ Spicula ampl.
5. Mariscus Lancastriensis. — Umbellae pars, Magn. nat. (Glaziou n. 570).
6. „ „ Spicula ampl.
7. Mariscus fulvus. — Umbella, Magn. nat. (Amalia Dietrich n. 710).
8. „ „ Spicula ampl.



C.Fitch.

- 1-2. *M. setiglumis*.  
 3-4. *M. Tabina*.  
 5-6. *M. Lancastriensis*.  
 7-8. *M. fulvus*.





**Tab. XXXI.**

1. *Torulinium confertum*, Ham. — Umbellae pars, Magn., nat. (Bourgeau  
n. 3145).
2.     "           "           "           "           Spicula ampl.
3.     "           "           "           "           Rhachillae articulus unicus, ampl.
4.     "           "           "           "           Nux, magis ampl.
5. *Torulinium Michauxianum*, var.  $\beta$  parva. — Planta, Magn. nat. (e  
schedâ W. W. Saunders).
6.     "           "           "           "           "           Spicula ampl.
7.     "           "           "           "           "           Nux, magis ampl.





1-4. *T. confertum*, Ham.  
5-7. *T. Michauxianum*, var.





**Tab. XXXII.**

- |    |   |   |   |   |
|----|---|---|---|---|
| 1. |   |   |   | Courtoisia assimilis, C. B. Clarke. — Planta, Magn. nat. (Schimper<br>n. 1074). |
| 2. | „ | „ | „ | Spicula ampl.   |
| 3. | „ | „ | „ | Flos. in glumâ, magis ampl.   |
| 4. | „ | „ | „ | Floris diagramma.   |
| 5. | „ | „ | „ | Planta, Magn. nat. (Holub<br>n. 745).   |
| 6. | „ | „ | „ | Spicula ampl.   |



1 - 6. *C. assimilis*.

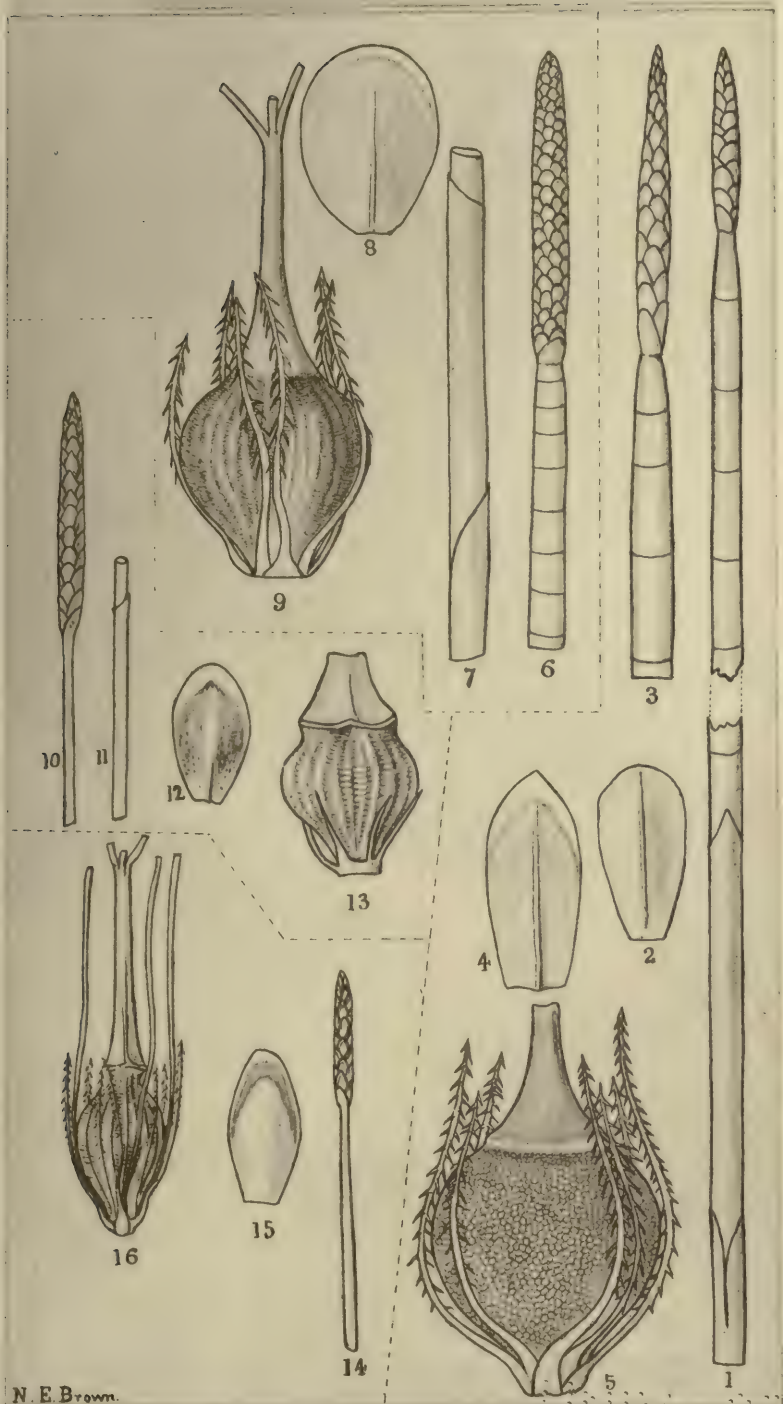






**Tab. XXXIII.**

- |     |   |  |
|-----|---|--|
| 1.  | <i>Eleocharis plantaginea</i> , R. Br. —  | Culmi basis apex, Magn. nat.<br>(Wight n. 1901).                     |
| 2.  | „ „ „                                     | Bractea (gluma ima vacua),<br>4 diam. ampl.                          |
| 3.  | „ „ „                                     | Culmi apex (Gerrard 194).  |
| 4.  | „ „ „                                     | Bractea (gluma ima vacua),<br>4 diam. ampl.                          |
| 5.  | „ „ „                                     | Nux, cum setis, a facie anticâ<br>visa, 15 diam. ampl.               |
| 6.  | <i>Eleocharis interstincta</i> , R. Br. — | Culmi apex, Magn. nat.   |
| 7.  | „ „ „                                     | Culmi basis, Magn. nat.  |
| 8.  | „ „ „                                     | Bractea (gluma ima vacua),<br>5 diam. ampl.                          |
| 9.  | „ „ „                                     | Nux, cum setis, a facie anticâ<br>visa, 15 diam. ampl.               |
| 10. | <i>Eleocharis mitrata</i> .—              | Culmi apex, Magn. nat. (Spruce n. 1289)                              |
| 11. | „ „                                       | Culmi basis, Magn. nat.  |
| 12. | „ „                                       | Bractea (gluma ima vacua), 5 diam ampl.                              |
| 13. | „ „                                       | Nux, cum setis, a facie anticâ visa, 15 diam.<br>ampl.               |
| 14. | <i>Eleocharis elata</i> . —               | Culmi apex, Magn. nat. (Glaziou n. 9338).                            |
| 15. | „ „                                       | Bractea (gluma ima vacua), 5 diam. ampl.                             |
| 16. | „ „                                       | Nux, cum setis filamentisque, a facie anticâ<br>visa, 20 diam. ampl. |



N. E. Brown.

1-5. *E. plantaginea*, R. Br.

6-9. *E. interstincta*, R. Br.

10-13. *E. mitrata*.

14-16. *E. elata*.

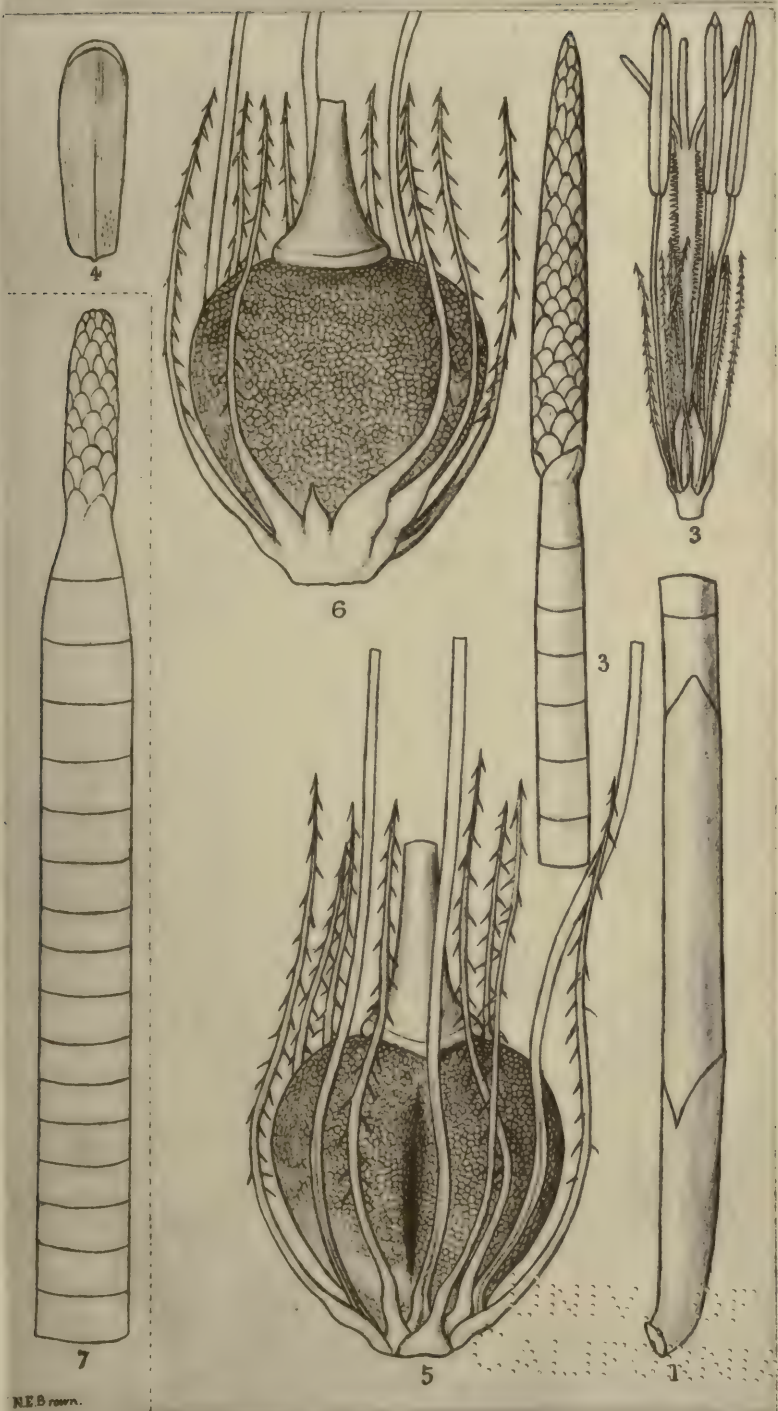




**Tab. XXXIV.**

1. *Eleocharis sphacelata*, R. Br. — Culmi basis, Magn. nat. (R. Brown n. 5935).
2.     "           "           "           Culmi apex, Magn. nat.
3.     "           "           "           Flös junior, 6 diam. ampl.
4.     "           "           "           Bractea (gluma ima vacua), 3 diam. ampl.
5.     "           "           "           Nux, cum setis filamentisque, a facie anticâ visa, 15 diam. ampl.
6.     "           "           "           Nux, cum setis filamentisque, a facie posticâ visa, 15 diam. ampl.
7. *Eleocharis plantaginea*, R. Br., var. *gigantea*. — Culmi apex, Magn. nat. ; tabula e plantâ in horto Bogor. cultâ delineata.





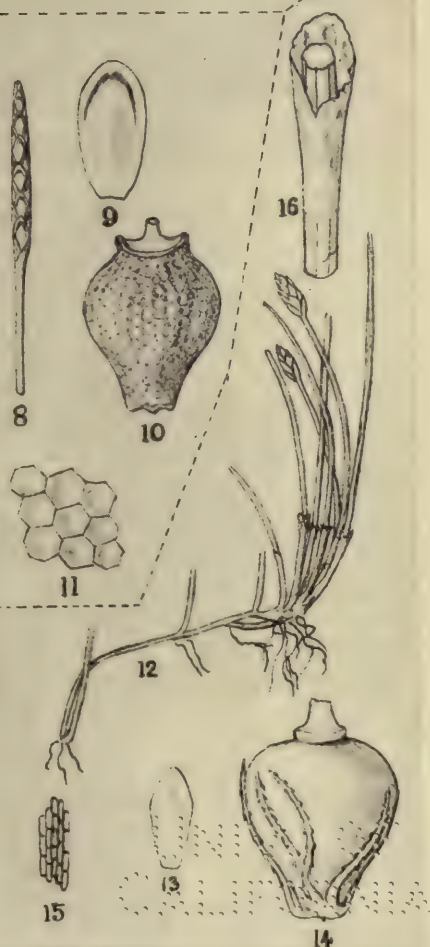
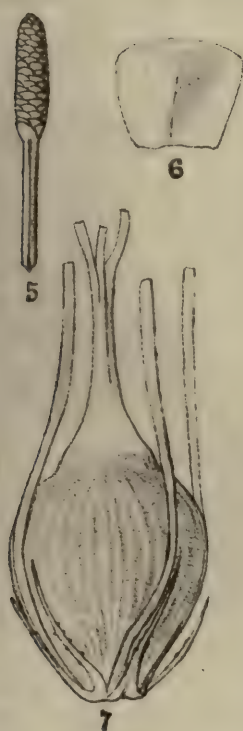
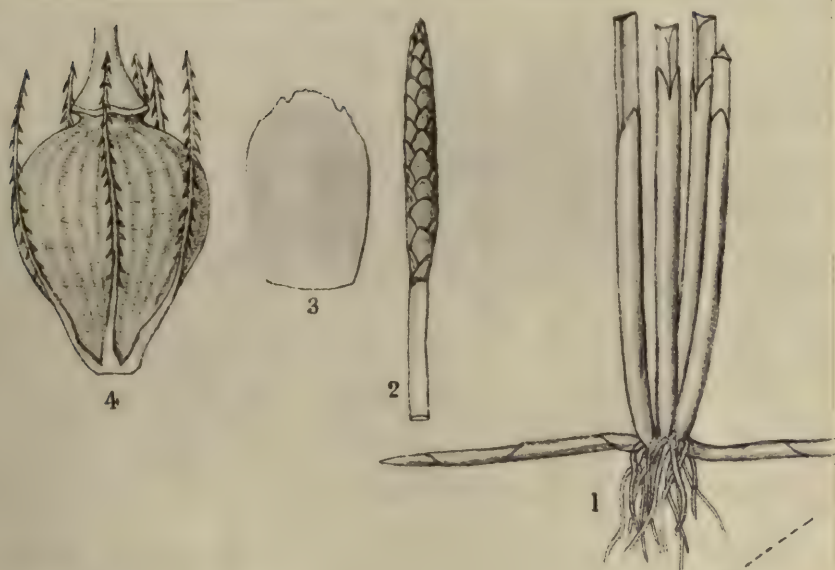
NES. rosm.

1-6. *E. sphacelata*, R. Br.  
7. *E. plantaginea*, R. Br. var.









N.E. Brown.

- 1 - 4. *E. fistulosa*, Schultes.  
 5 - 7. *E. spiralis*, R. Br.  
 8 - 11. *E. nuda*.  
 12 - 15. *E. Sellowiana*, Kunth.

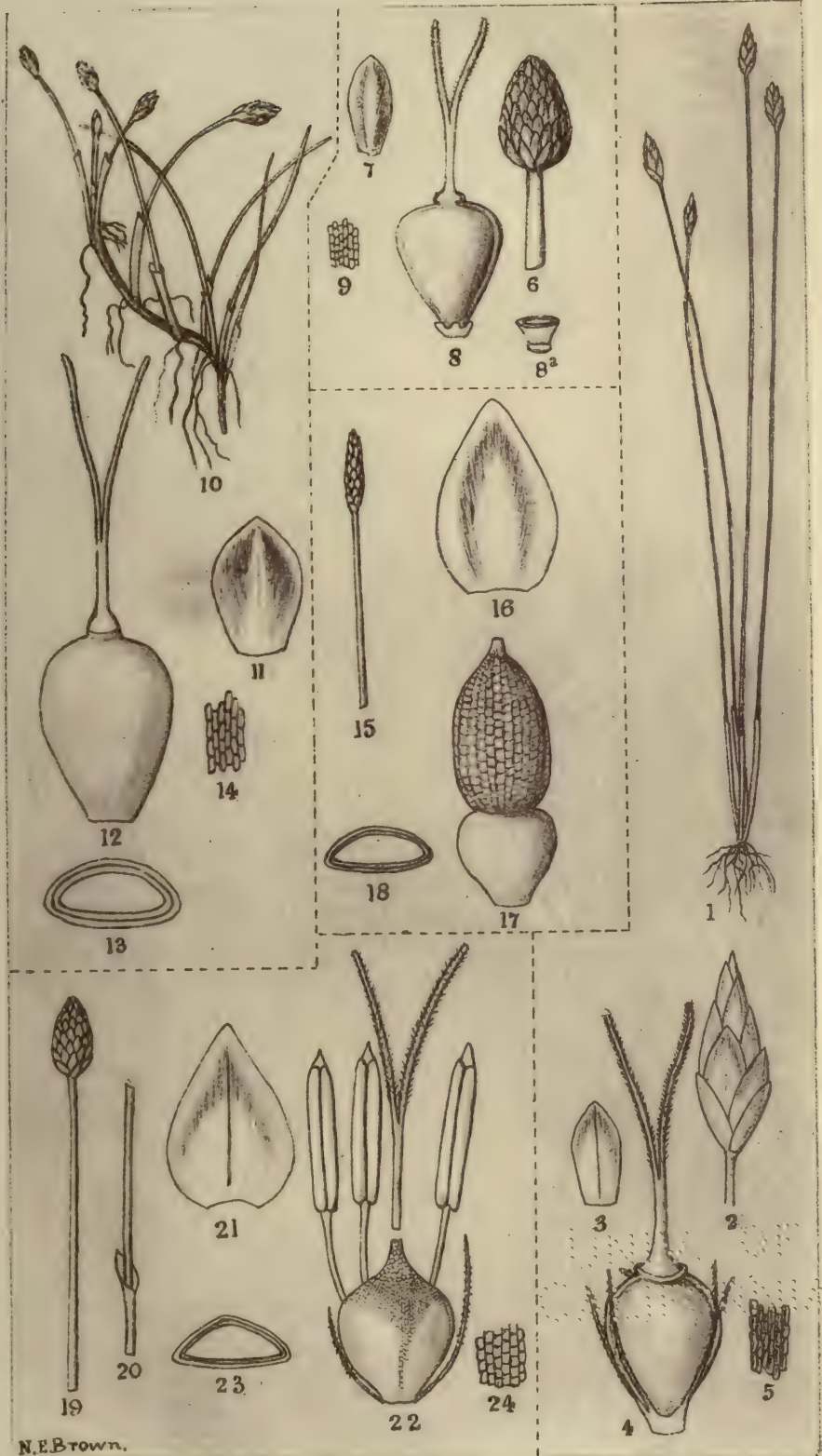






**Tab. XXXVI.**

1. Eleocharis debilis, Kunth. — Planta, Magn. nat. (Glaziou n. 15685).
2.     "         "         "         Spicula, 5 diam. ampl.
3.     "         "         "         Gluma, 5 diam. ampl.
4.     "         "         "         Nux, cum setis, a facie postică visa,  
  15 diam. ampl.
5.     "         "         "         Nucis superficies, 100 diam. ampl.
6. Eleocharis atropurpurea, Kunth. — Spicula, 5 diam. ampl. (Spruce  
  n. 6419).
7.     "         "         "         Gluma, 10 diam. ampl.
8.     "         "         "         Nux, cum setarum rudimentis,  
  25 diam. ampl.
- 8a.    "         "         "         Nucis alterae basis, 25 diam.  
  ampl.
9.     "         "         "         Nucis superficies, 100 diam.  
  ampl.
10. Eleocharis Neo-Zelandica, T. Kirk. — Planta, Magn. nat. (T. Kirk  
  n. 1005).
11.    "         "         "         Gluma, 6 diam. ampl.
12.    "         "         "         Nux, 15 diam. ampl.
13.    "         "         "         Nucis sectio horizontalis, 15  
  diam. ampl.
14.    "         "         "         Nucis superficies, 100 diam.  
  ampl.
15. Eleocharis Savatieri. — Culmi apex, Magn. nat. (Savatier n. 2020).
16.    "         "         "         Gluma ampl.
17.    "         "         "         Nux, 10 diam. ampl.
18.    "         "         "         Nucis sectio horizontalis, 10 diam. ampl.
19. Eleocharis simulans. — Culmi apex, Magn. nat. (Exemplum  
  Chilense in hb. Delessert).
20.    "         "         "         Culmi pars, cum vaginâ summâ, Magn. nat.
21.    "         "         "         Gluma, 5 diam. ampl.
22.    "         "         "         Nux, cum setis, a facie postică visa,  
  8 diam. ampl.
23.    "         "         "         Nucis sectio horizontalis, 10 diam. ampl.
24.    "         "         "         Nucis superficies, 60 diam. ampl.



N.E. Brown.

1-5. *E. debilis*, Kunth.  
 6-9. *E. atropurpurea*, Kunth.  
 10-14. *E. Neo-Zelandica*, T. Kirk.

15-18. *E. Savatieri*.  
 19-24. *E. simulans*.

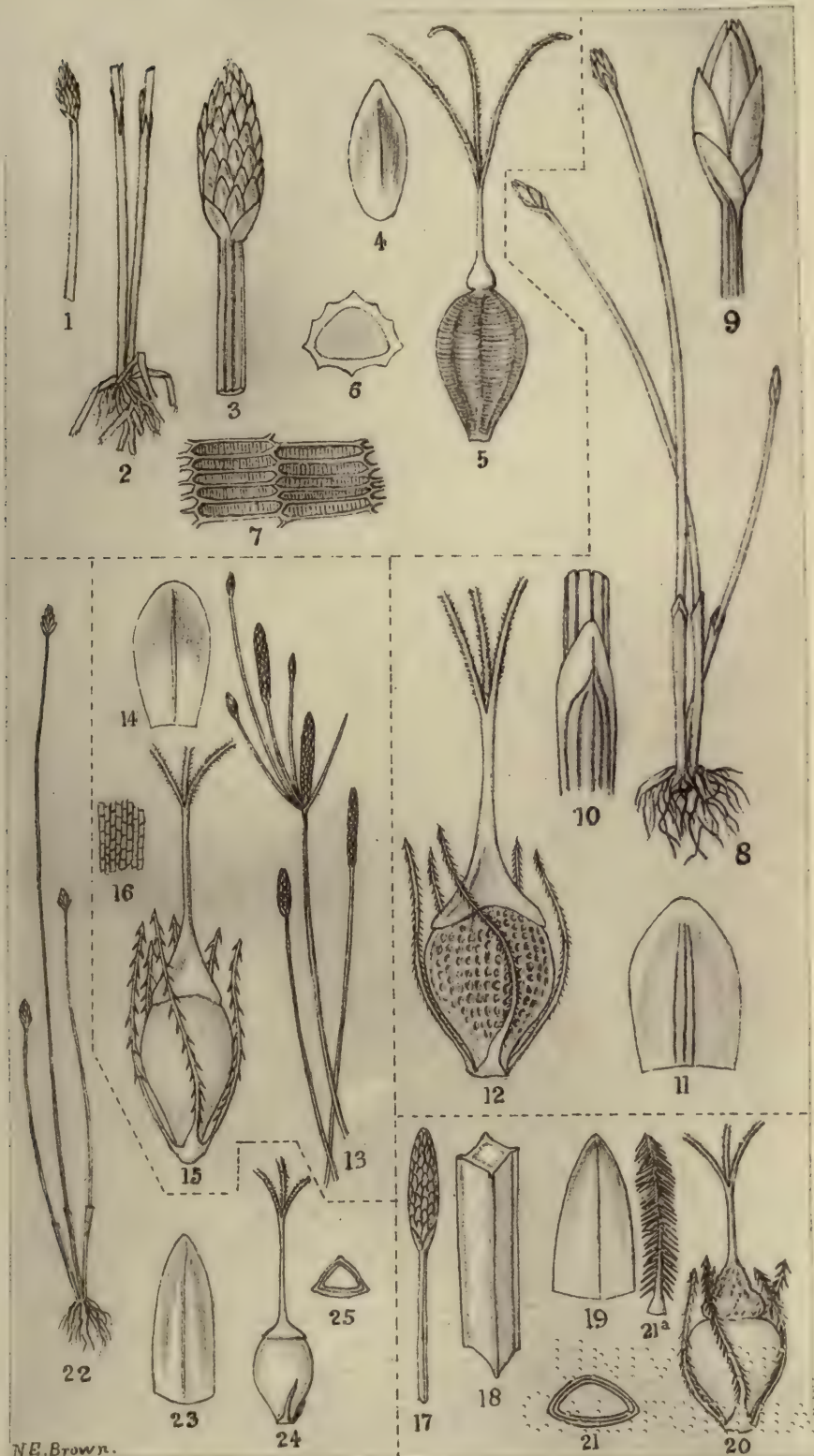




**Tab. XXXVII.**

1. *Eleocharis Wolfii*, A. Gray. — Spicula, Magn. nat. (Exemplum Americanum Wolfii).
2.     "           "           "           "     Culmi basis, Magn. nat.
3.     "           "           "           "     Culmi apex, 3 diam. ampl.
4.     "           "           "           "     Gluma, 6 diam. ampl.
5.     "           "           "           "     Nux, 20 diam. ampl.
6.     "           "           "           "     Nucis sectio horizontalis, 20 diam. ampl.
7.     "           "           "           "     Nucis superficies, 50 diam. ampl.
8. *Eleocharis arenaria*, Benth. — Planta, Magn. nat. (Spruce n. 72).
9.     "           "           "           "     Spicula, 4 diam. ampl.
10.    "           "           "           "     Vaginæ apex, 6 diam. ampl.
11.    "           "           "           "     Gluma, 5 diam. ampl.
12.    "           "           "           "     Nux, cum setis, a facie anticâ visa, 15 diam. ampl.
13. *Eleocharis subvivipara*, Boeck. — Culmorum 3 apices, Magn. nat. (C. B. Clarke n. 45920).
14.    "           "           "           "     Gluma, 10 diam. ampl.
15.    "           "           "           "     Nux, cum setis, a facie anticâ visa, 20 diam. ampl.
16.    "           "           "           "     Nucis superficies, 100 diam. ampl.
17. *Eleocharis tetraquetra*, Nees. — Spicula, Magn. nat. (C. B. Clarke n. 2218).
18.    "           "           "           "     Culmi fragmentum, 6 diam. ampl.
19.    "           "           "           "     Gluma, 6 diam. ampl.
20.    "           "           "           "     Nux, cum setis, a facie anticâ visa, 10 diam. ampl.
21.    "           "           "           "     Nucis sectio horizontalis, 10 diam. ampl.
- 21a.   "           "           "           "     Seta, 10 diam. ampl. (Faber n. 238).
22. *Eleocharis minima*, Kunth. — Planta, Magn. nat. (Funcke n. 698).
23.    "           "           "           "     Gluma, 10 diam. ampl.
24.    "           "           "           "     Nux, cum setis, 20 diam. ampl.
25.    "           "           "           "     Nucis sectio horizontalis, 20 diam. ampl.



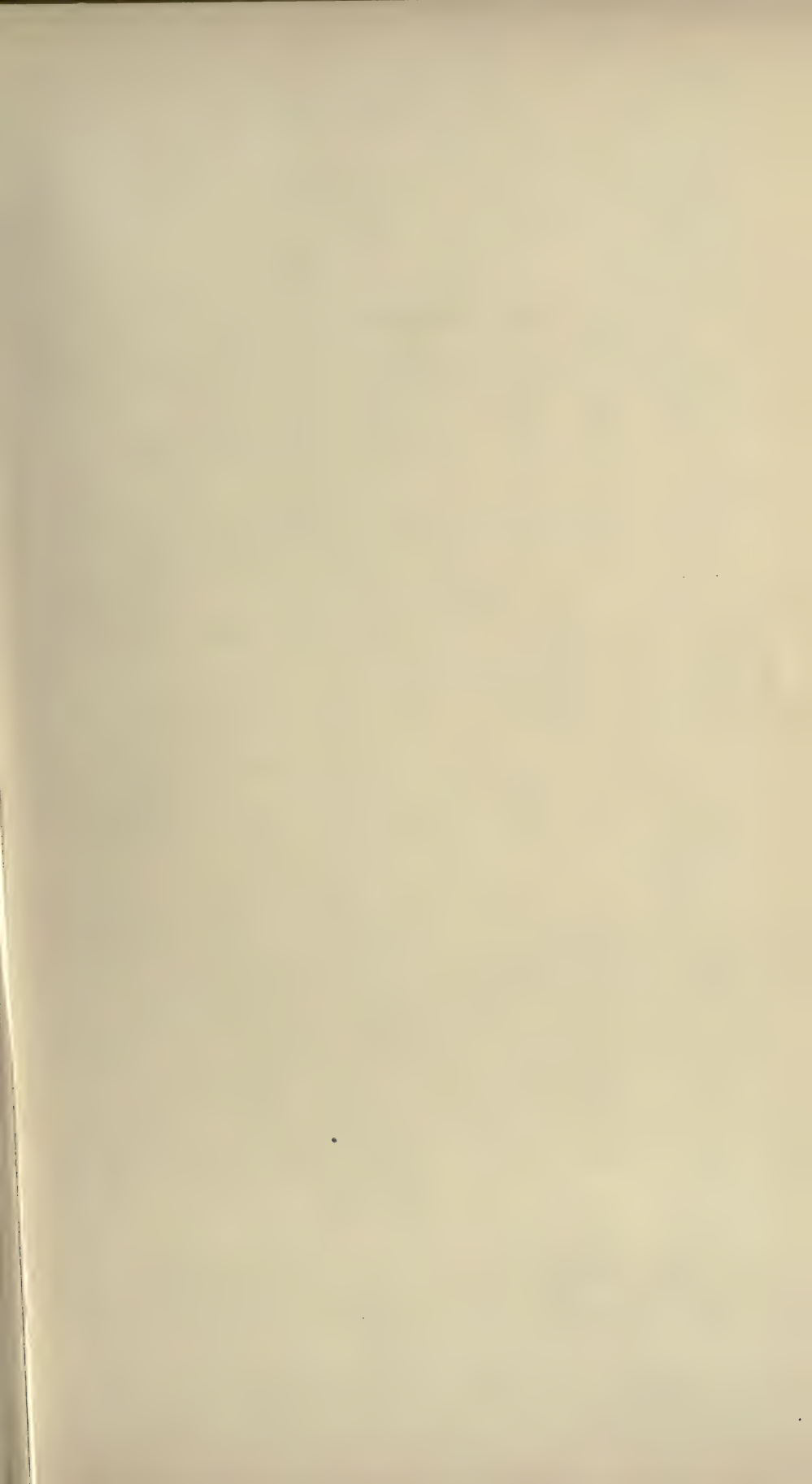


N.E. Brown.

- 1 - 7. *E. Wolfii*, A. Gray. 17-21<sup>a</sup> *E. tetraquetra*, Nees.  
 8 - 12. *E. arenaria*, Benth. 22-25. *E. minima*, Kunth.  
 13 - 16. *E. subvivipara*, Boeck.

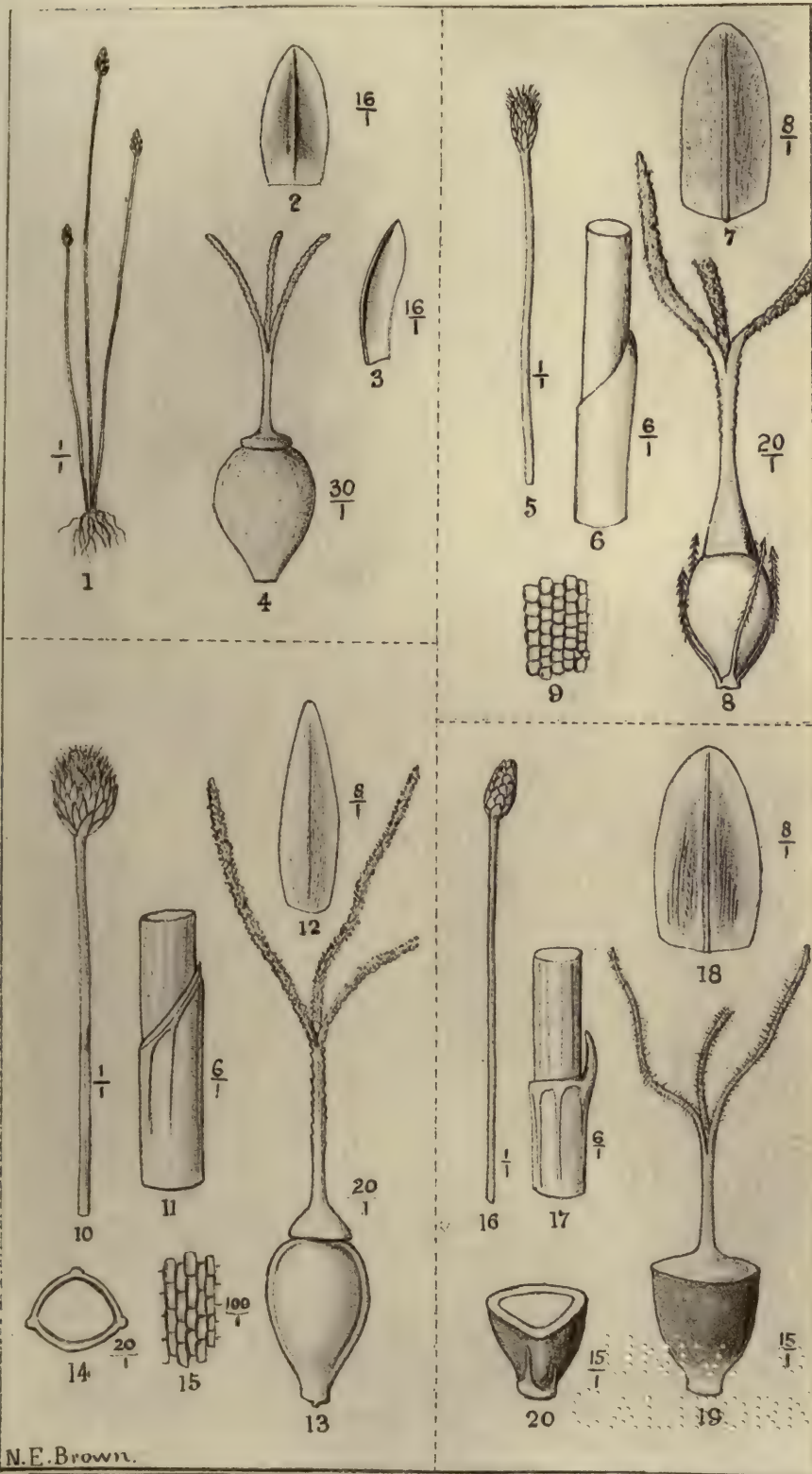






**Tab. XXXVIII.**

1. *Eleocharis nigrescens*, Kunth. — Planta, Magn. nat. (Wright n. 3370).
2.     "         "         "         Gluma, 16 diam. ampl.
3.     "         "         "         Gluma, a latere visa, 16 diam. ampl.
4.     "         "         "         Nux, 30 diam. ampl.
5. *Eleocharis pachystyla*. — Culmi apex, Magn. nat. (Wright n. 3373).
6.     "         "         Culmi pars cum vaginâ summâ, 6 diam. ampl.
7.     "         "         Gluma, 8 diam. ampl.
8.     "         "         Nux, cum setis, a facie postică visa, 20 diam. ampl.
9.     "         "         Nucis superficies, 100 diam. ampl.
10. *Eleocharis grandis*, Boeck. — Culmi apex, Magn. nat. (Sello n. 1452).
11.     "         "         "         Culmi pars cum vaginâ summâ, 6 diam. ampl.
12.     "         "         "         Gluma, 8 diam. ampl.
13.     "         "         "         Nux, a facie postică visa, 20 diam. ampl.
14.     "         "         "         Nucis sectio horizontalis, 20 diam. ampl.
15.     "         "         "         Nucis superficies, 100 diam. ampl.
16. *Eleocharis melanocarpa*, Torrey. — Culmi apex, Magn. nat. (Oakes n. 311).
17.     "         "         "         Culmi pars cum vaginâ summâ, 6 diam. ampl.
18.     "         "         "         Gluma, 8 diam. ampl.
19.     "         "         "         Nux, a facie postică visa, 15 diam. ampl.
20.     "         "         "         Nux, a fație antică visa, 15 diam. ampl.



N.E. Brown.

1-4. *E. nigrescens*, Kunth.

5-9. *E. pachystyla*,

10-15. *E. grandis*, Boeck.

16-20. *E. melanocarpa*, Torrey.

THE VINTAGE  
LIBRARY



**Tab. XXXIX.**

1. *Eleocharis tenuis*, Schultes. — Culmi apex, Magn. nat. (Exemplum [Americanum] Goldiei).
2.     "         "         "         "         Culmi pars cum vaginâ summâ, 10 diam. ampl.
3.     "         "         "         "         Gluma, 10 diam. ampl.
4.     "         "         "         "         Nux, a facie postică visa, 20 diam. ampl.
5.     "         "         "         "         Nucis superficies, 100 diam. ampl.
6. *Eleocharis tenuis*, Schultes (forma filiformis).— Culmi apex, Magn. nat. (Exemplum Hookeri).
7.     "         "         "         "         "         Culmi pars cum vaginâ summâ, 10 diam. ampl.
8.     "         "         "         "         "         Gluma, 5 diam. ampl.
9.     "         "         "         "         "         Nux, 10 diam. ampl.
10. *Eleocharis acuminata*, Nees. — Culmi apex, Magn. nat. (Macoun n. 1596).
11.     "         "         "         "         Culmi pars cum vaginâ summâ, 5 diam. ampl.
12.     "         "         "         "         Culmi pars cum vaginâ summâ, 15 diam. ampl.
13.     "         "         "         "         Gluma, 10 diam. ampl.
14.     "         "         "         "         Nux, a facie postică visa, 20 diam. ampl.
15.     "         "         "         "         Stylus (casu 2-fidus), 20 diam. ampl.
16.     "         "         "         "         Nucis superficies, 100 diam. ampl.
17. *Eleocharis Berlandieri*. — Culmi apex, Mag. nat. (Berlandier, n. 2425).
18.     "         "         "         "         Culmi pars cum vaginâ summâ, 10 diam. ampl.
19.     "         "         "         "         Gluma, 8 diam. ampl.
20.     "         "         "         "         Nux, a facie postică visa, 15 diam. ampl.
21.     "         "         "         "         Nucis superficies, 100 diam. ampl.
22. *Eleocharis geniculata*, R. Br. — Rhizoma, Magn. nat. (Balansa, n. 429).
- 22a.     "         "         "         "         Culmi pars cum vaginâ summâ, Magn. nat.
23.     "         "         "         "         Culmi apex, Magn. nat.
24.     "         "         "         "         Gluma, 8 diam. ampl.
25.     "         "         "         "         Nux, a facie postică visa, 15 diam. ampl.
26.     "         "         "         "         Nucis superficies, 100 diam. ampl.



# ELEOCHARIS.

Tab XXXIX.



1 - 9. *E. tenuis*, Schultes. 17-21. *E. Berlandieri*.  
 10-16. *E. acuminata*, Nees. 22-26. *E. geniculata* R. Br.

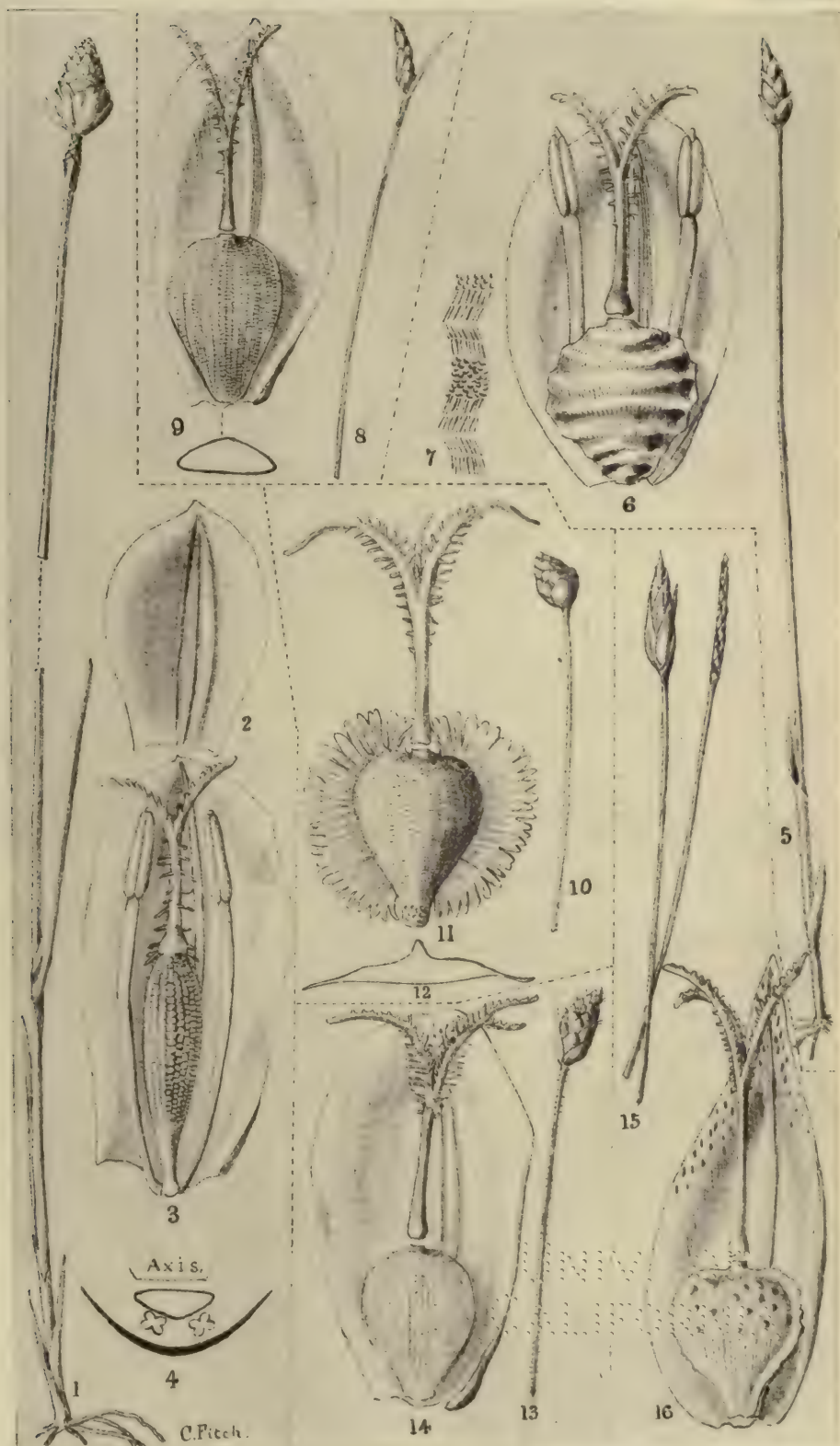


70. 1000  
10000000



**Tab. XL.**

1. *Fimbristylis tetragona*, R. Br. — Planta, Magn. nat. (Exemplum Indicum Lawii).
2.       "       "       "       "       Bractea, *i.e.* gluma ima vacua, 10 diam. ampl.
3.       "       "       "       "       Flos in glumâ, a facie postică visus, 10 diam. ampl.
4.       "       "       "       "       Floris diagramma.
5. *Fimbristylis acuminata*, Vahl. — Planta, Magn. nat. (C. B. Clarke n. 36805).
6.       "       "       "       "       Flos in glumâ, a facie postică visus, 15 diam. ampl.
7.       "       "       "       "       Nucis superficies, 40 diam. ampl.
8. *Fimbristylis polytrichoides*, Vahl. — Culmi apex, Magn. nat. (C. B. Clarke n. 21642).
9.       "       "       "       "       Nux in glumâ, a facie postică visa, 20 diam. ampl.
10. *Fimbristylis pterygosperma*, R. Br.—Culmi apex, Magn. nat. (Exemplum Australiense Cunninghamii).
11.       "       "       "       "       Nux, a facie postică visa, 15 diam. ampl.
12.       "       "       "       "       Nucis sectio horizontalis, 15 diam. ampl.
13. *Fimbristylis Kingii*, Boeck. — Culmi apex, Magn. nat. (Exemplum Neelghirensis Kingii).
14.       "       "       "       "       Nux în glumâ, a facie postică visa, 15 diam. ampl.
15. *Fimbristylis cardiocarpa*, F. Muell.—Culmi apex (alter glumis delapsis) Magn. nat.
16.       "       "       "       "       Nux in glumâ, a facie postică visa.



1-4. *F. tetragona*, R. Br.  
 5-7. *F. acuminata*, Vahl.  
 8-9. *F. polytrichoides*, Vahl

10-12. *F. pterygosperma*, R. Br.  
 13-14. *F. Kingii*, Boeck.  
 15-16. *F. cardiocarpa*, F. Muell





**Tab. XLI.**

1. *Fimbristylis clavinux*. — Planta, Magn. nat. (Bernouilli, n. 952).
2.       "       "       Nux in glumâ, a facie postică visa,  
                                  15 diam. ampl.
3.       "       "       Nucis superficies, 30 diam. ampl.
4. *Fimbristylis dipsacea*, Benth. — Planta, Magn. nat.
5.       "       "       "       Flos in glumâ, a facie postică  
                                  visus, 20 diam. ampl.
6.       "       "       "       Nux, 20 diam. ampl. (Wight  
                                  n. 1865).
7.       "       "       "       Nucis superficies, 40 diam. ampl.
8. *Fimbristylis squarrosa*, Vahl. — Planta, Magn. nat. (Jacquemont  
                                  n. 501).
9.       "       "       "       Flos in glumâ, a facie postică  
                                  visus, 20 diam. ampl.
10.       "       "       "       Nucis superficies, 40 diam. ampl.
11. *Fimbristylis Fordii*. — Planta, Magn. nat. (Exemplum Chinense  
                                  Fordii).
12.       "       "       "       Nux in glumâ, a facie postică visa,  
                                  15 diam. ampl.
13.       "       "       "       Nucis superficies, 40 diam. ampl.
14. *Fimbristylis aestivalis*, Vahl. — Nux, 20 diam. ampl.
15.       "       "       "       Nucis superficies, 40 diam. ampl.





C.Fitch.

1-3. *F. clavinux*.  
4-7. *F. dipsacea*, Benth.  
8-10. *F. squarrosa*, Vahl.

11-13. *F. Fordii*.  
14-15. *F. aestivalis*, Vahl.





**Tab. XLII.**

1. *Fimbristylis diphylla*, Vahl. — Nux, 20 diam. ampl.
2.       "       "       "       "       Nucis superficies, 40 diam. ampl.
3. *Fimbristylis diphylla*, Vahl., var. *pluristriata*.—Nux, 20 diam. ampl.
4.       "       "       "       "       Nucis superficies,  
40 diam. ampl.
5. *Fimbristylis podocarpa*, Nees. — Nux, 20 diam. ampl.
6.       "       "       "       "       Nucis superficies, 40 diam. ampl.
7. *Fimbristylis rigidula*, Nees. — Nux, 20 diam. ampl.
8.       "       "       "       "       Nucis superficies, 40 diam. ampl.
9. *Fimbristylis ferruginea*, Vahl. — Flos, 20 diam. ampl.
10.       "       "       "       "       Nucis superficies, 40 diam. ampl.
11. *Fimbristylis Vahliei*, Link. — Planta, Magn. nat. (Exemplum  
Americanum Drummondii).
12.       "       "       "       "       Nux in glumă, 20 diam. ampl.
13.       "       "       "       "       Nucis superficies, 40 diam. ampl.
14. *Fimbristylis Hookeriana*, Boeck.—Planta, Magn. nat. (C. B. Clarke  
n. 45081).
15.       "       "       "       "       Spicula, 6 diam. ampl.
16.       "       "       "       "       Flos in glumă, a facie postică  
visus, 20 diam. ampl.
17.       "       "       "       "       Nucis superficies, 40 diam. ampl.



C. Pich

1 - 4. *F. diphylla* Vahl.

5 - 6. *F. podocarpa* Nees.

7 - 8. *F. rigidula* Nees.

9 - 10. *F. ferruginea* Vahl.

11 - 13. *F. Vahlia* Link.

14 - 17. *F. Hookeriana* Boeck

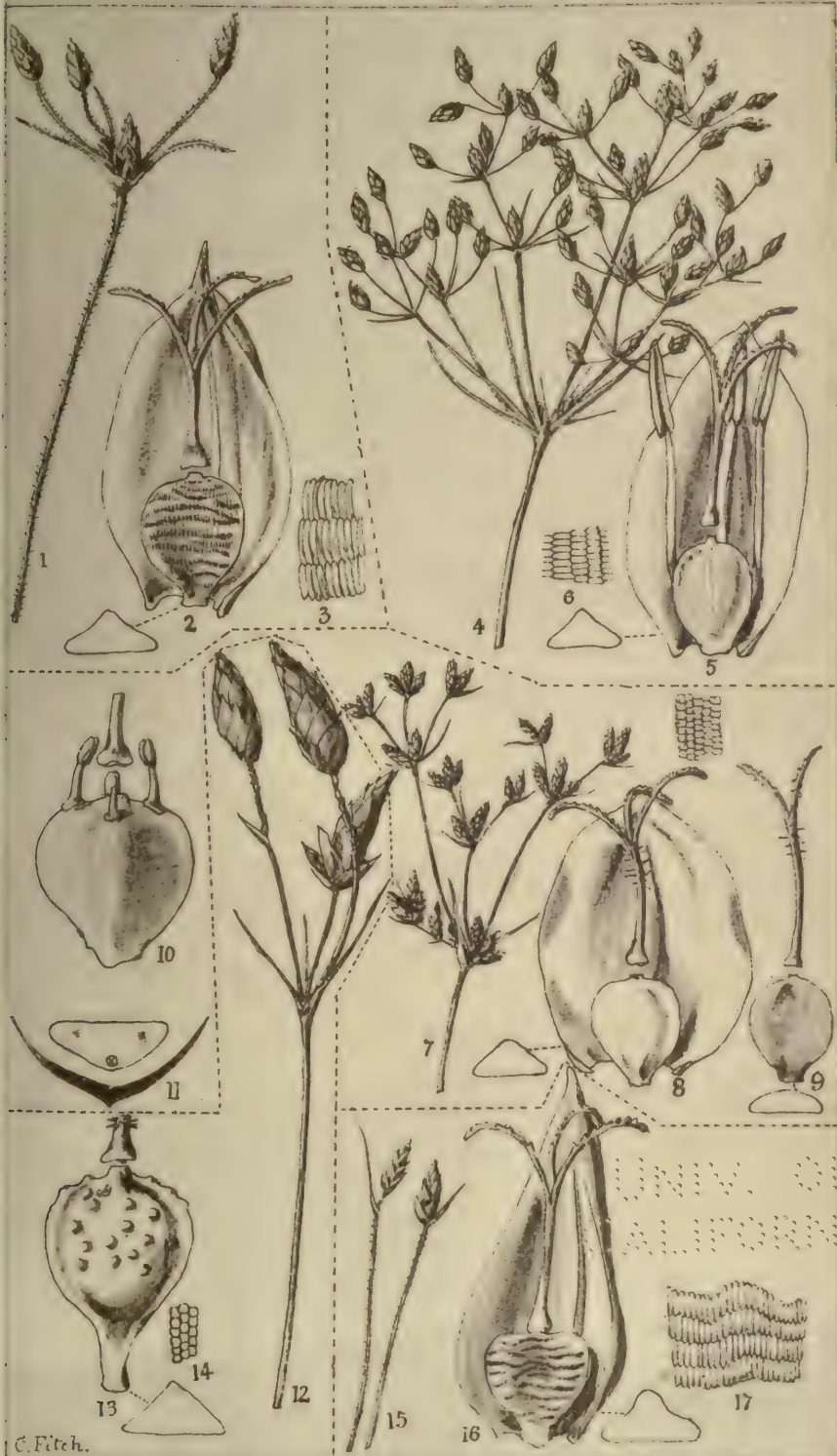
TO VINU  
ABRORILLAO





**Tab. XLIII.**

1. *Fimbristylis exilis*, Roem. et Sch. — Culmi apex, Magn. nat.  
(Exemplum Africanum Vogelii).
2.       "       "       "       Nux, in glumâ, a facie postică visa, 20 diam. ampl.
3.       "       "       "       Nucis superficies, 40 diam. ampl.
4. *Fimbristylis quinquangularis*, Kunth. — Culmi apex, Magn. nat.
5.       "       "       "       Flos, in glumâ, a facie postică visus, 20 diam. ampl.
6.       "       "       "       Nucis superficies, 40 diam. ampl.
7. *Fimbristylis cymosa*, R. Br. — Culmi apex, Magn. nat.
8.       "       "       "       Nux, in glumâ, a facie postică visa, 20 diam. ampl.
9.       "       "       "       Nux altera, a parte superiore ejusdem spiculae, 20 diam. ampl.
10.       "       "       "       Nux exempli monstrosi Chamisso n. 148, a facie anticâ visa, 35 diam. ampl.
11.       "       "       "       Hujus diagramma ;  
                  ✱✱ quasi-staminodia verticilli interioris.  
                  ⊕ quasi-staminodium verticilli exterioris, paullo minus evolutum.
12. *Fimbristylis tristachya*, Thwaites. — Culmi apex, Magn. nat.
13.       "       "       "       Nux, 10 diam. ampl.
14.       "       "       "       Nucis superficies, 40 diam. ampl.
15. *Fimbristylis Cubensis*. — Culmi apex, Magn. nat.
16.       "       "       "       Nux, in glumâ, a facie postică visa, 20 diam. ampl.
17.       "       "       "       Nucis superficies, 40 diam. ampl.



C. Fitch.

1-3. *F. exilis*, Roem. et Sch.

4-6. *F. quinquangularis*, Kunth.

7-11. *F. cymosa*, R. Br.

12-14. *F. tristachya*, Thwaites.

15-17. *F. Cubensis*.





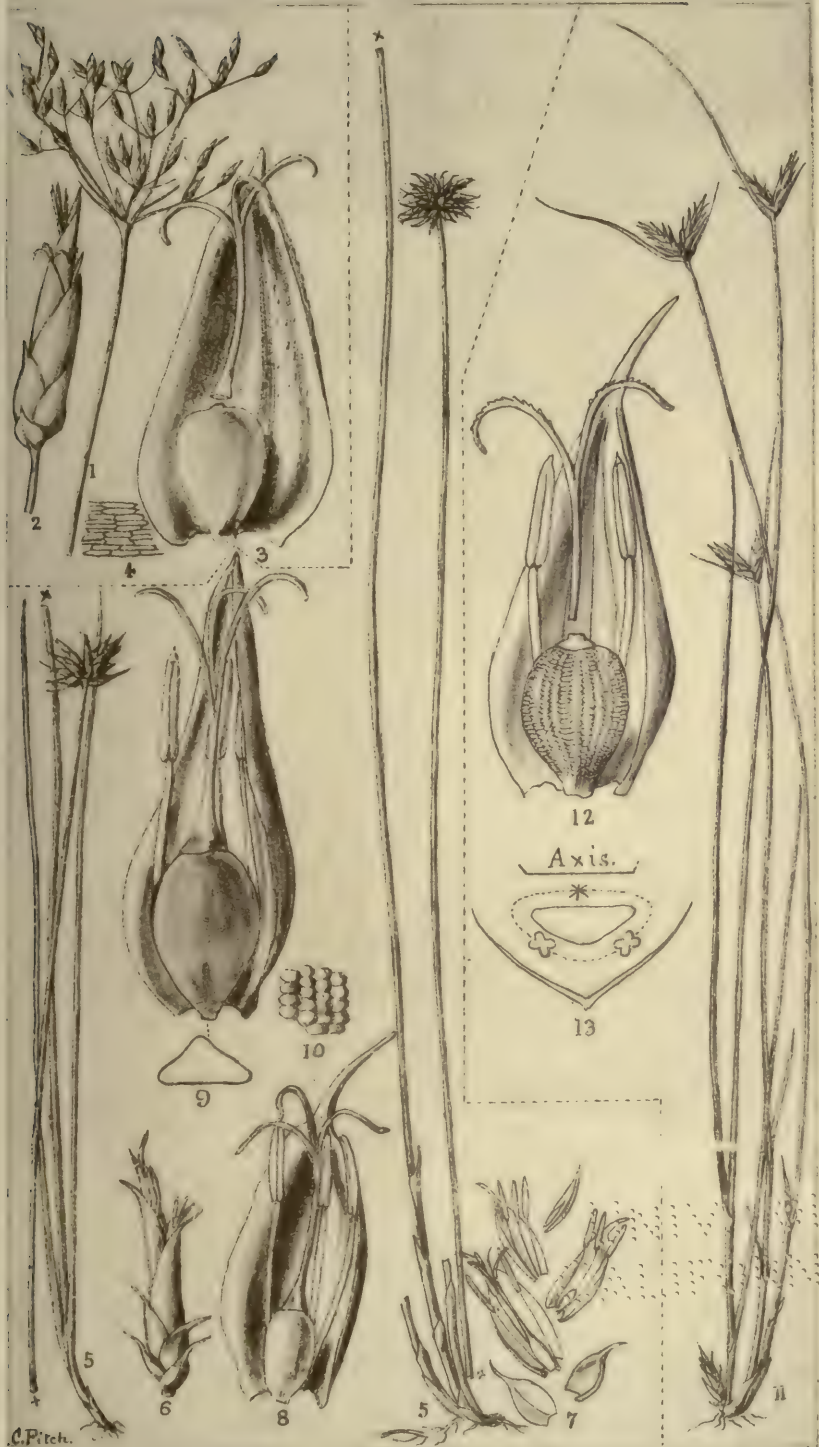
**Tab. XLIV.**

1. *Fimbristylis cyperoides*, R. Br.— Culmi apex, Magn. nat. (Thwaites  
n. 2752).
2.       "               "               "       Spicula, 8 diam. ampl.
3.       "               "               "       Nux, in glumâ, a facie postică  
visa, 20 diam. ampl.
4.       "               "               "       Nucis superficies, 40 diam. ampl.
5. *Fimbristylis Actinoschoenus*, } — { Planta, Magn. nat. (Gerrard  
C. B. Clarke, var.  $\gamma$  *Thouarsii* } { n. 89).
6.       "               "               "       Spicula, 8 diam. ampl.
7.       "               "               "       Spicula dissecta, 8 diam. ampl.
8.       "               "               "       Flos, in glumâ, a facie postică  
visus, 20 diam. ampl.
9.       "               "               "       Idem, paullo magis ampl.
10.       "               "               "       Nucis superficies, 40 diam. ampl.
11. *Bulbostylis striatella*, C. B. Clarke. — Planta, Magn. nat. (Buchanan  
n. 86).
12.       "               "               "       Flos, in glumâ, a facie pos-  
tică visus, 20 diam. ampl.
13.       "               "               "       Floris diagramma.



# FIMBRISTYLIS. BULBOSTYIS.

Tab. XLIV.



1-4. *F. cyperoides*, R. Br.  
5-10. *F. Actinoschoenus*, C. B. Clarke.  
11-13. *B. striatella*, C. B. Clarke.

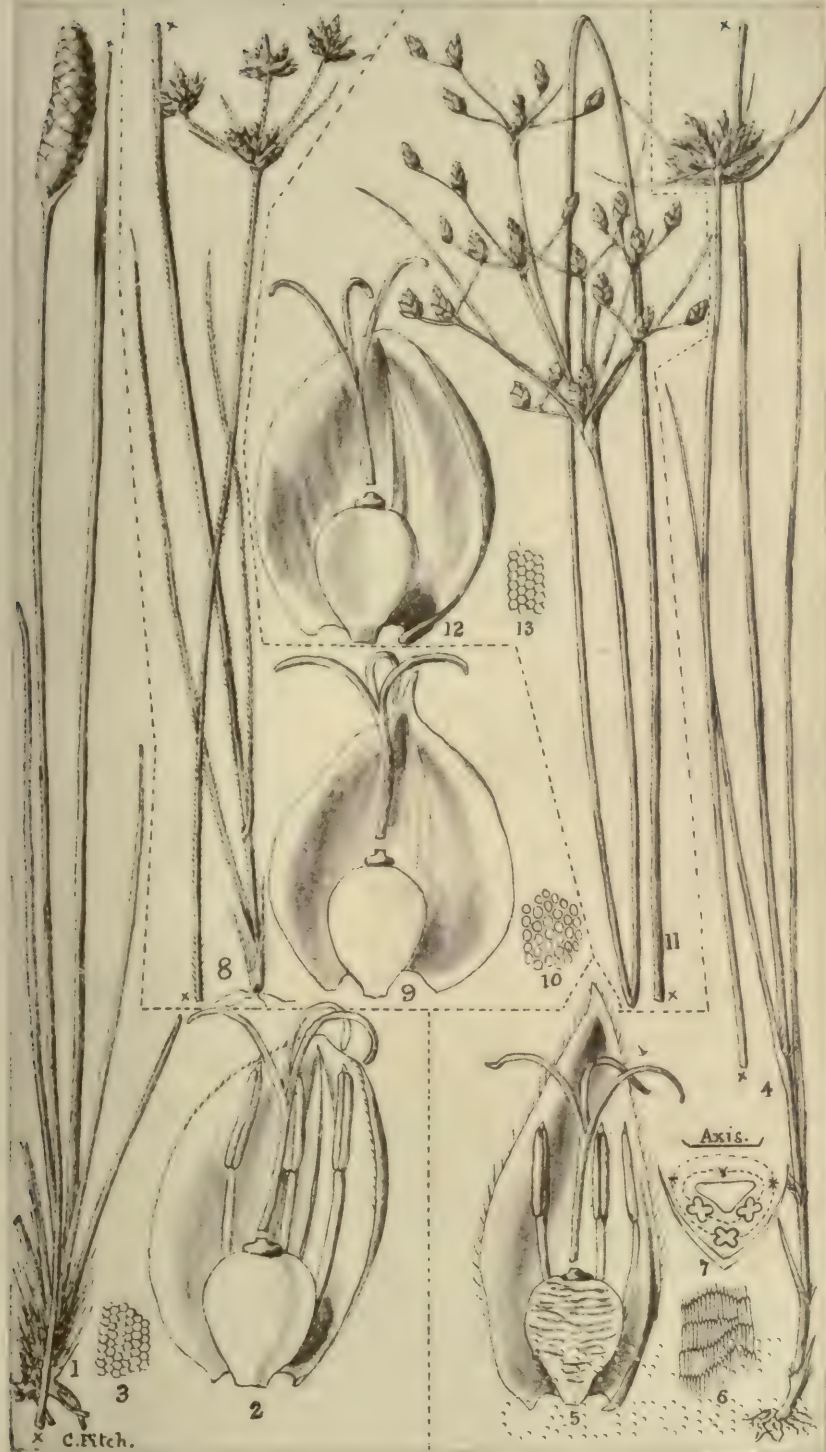






**Tab. XLV.**

1. *Bulbostylis lanata*, Kunth. — Planta, Magn. nat.
2.       "       "       "       Flos, in glumă, a facie postică visus,  
20 diam. ampl.
3.       "       "       "       Nucis superficies, 40 diam. ampl.
4. *Bulbostylis Warei*. — Planta, Magn. nat.
5.       "       "       Flos, in glumă, a facie postică visus,  
40 diam. ampl.
6.       "       "       Nucis superficies, 40 diam. ampl.
7.       "       "       Floris diagramma.
8. *Bulbostylis vestita*, Kunth. — Planta, Magn. nat.
9.       "       "       "       Nux, in glumă, a facie postică visa,  
20 diam. ampl.
10.       "       "       "       Nucis superficies, 40 diam. ampl.
11. *Bulbostylis Fendleri*. — Plantae pars superior, Magn. nat.
12.       "       "       Nux, in glumă, a facie postică visa,  
20 diam. ampl.
13.       "       "       Nucis superficies, 40 diam. ampl.

1-3. *B. lanata*, Kunth.4-7. *B. Warei*.8-10. *B. vestita*, Kunth.11-13. *B. Fendleri*.





**Tab. XLVI.**

1. *Scirpus capillifolius*, Parlatores. — Plantae pars superior, Magn. nat. (Zeyher n. 4390).
2.     "                 "                 "                 Nux, in glumâ, a facie postică visa (Drègei exemplum), 25 diam. ampl.
3. *Scirpus Clintonii*, A. Gray. — Planta, Magn. nat. (*i.e.* Shuttleworthii "*Eleocharis pallida*").
4.     "                 "                 "                 Nux cum setis, in glumâ, a facie postică visa, 25 diam. ampl.
5. *Scirpus sororius*, C. B. Clarke. — Planta, Magn. nat. (Burchell, n. 6707).
6.     "                 "                 "                 Nux, in glumâ, a facie postică visa, 40 diam. ampl.
7. *Scirpus spadiceus*, Boeck. — Culmi apex, Magn. nat.
8.     "                 "                 "                 Nux, in glumâ, a facie postică visa, 40 diam. ampl.
9. *Scirpus nanus*, Spreng. — Flos, a facie anticâ visus, 25 diam. ampl. (Bourgeau n. 433).
10.    "                 "                 "                 Floris diagramma.



1, 2. *S. capillifolius*, Parl.  
3, 4. *S. Clintonii*, A. Gray.  
5, 6. *S. sororius*, C. B. Clarke.

7, 8. *S. spadiceus*, Boeck.  
9, 10. *S. nanus*, Spreng.







**Tab. XLVII.**

1. *Scirpus arenarius*, Benth. — Planta, Magn. nat. (Drummond n. 360).
2.     "           "           "       Nux, in glumâ, a facie postică visa, 15 diam. ampl.
3. *Scirpus basilaris*. — Planta Magn. nat.
4.     "           "       Nux, in glumâ, a facie postică visa, 15 diam. ampl.
5. *Scirpus costatus*, Boeck. — Planta, Magn. nat. (Schimper n. 1058).
6.     "           "           "       Nux, in glumâ, a facie postică visa, 15 diam. ampl.
7. *Scirpus varius*, C. B. Clarke. — Culmi apex, Magn. nat. (Buchanan n. 225).
8.     "           "           "       Spicula, 8 diam. ampl.
9.     "           "           "       Flos, in glumâ, a facie postică visus, 15 diam. ampl.
10. *Scirpus membranaceus*, Thunb. — Culmi apex, Magn. nat.
11.     "           "           "       Nux, cum filamentis, a facie postică visus, 8 diam. ampl.
12.     "           "           "       Flos, in glumâ, a facie postică visus, 8 diam. ampl. (Zeyher n. 1775).



1, 2. *S. arenarius*, Benth.  
3, 4. *S. basilaris*,  
5, 6. *S. costatus*, Boeck.

7-9. *S. varius*, C. B. Clarke.  
10-12. *S. membranaceus*, Thunb.

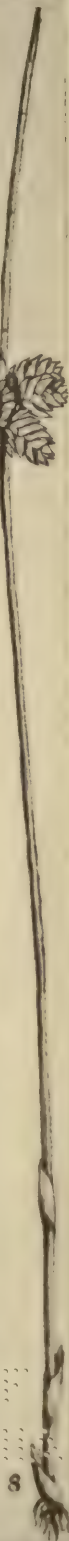
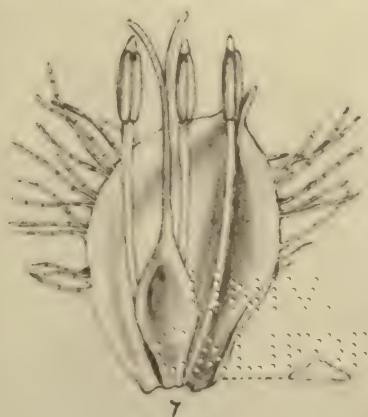
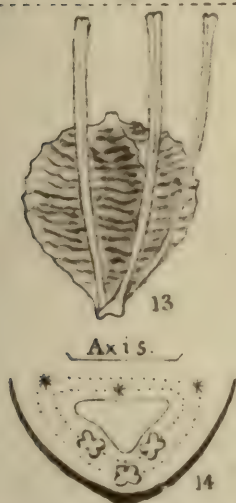
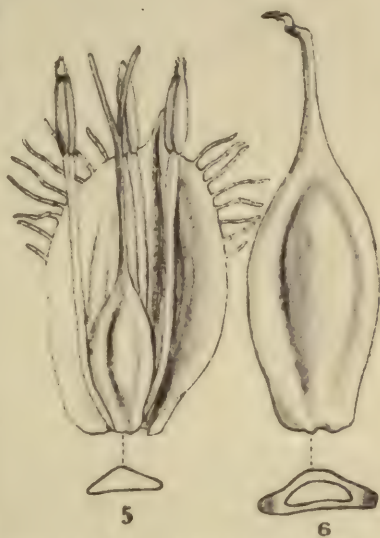
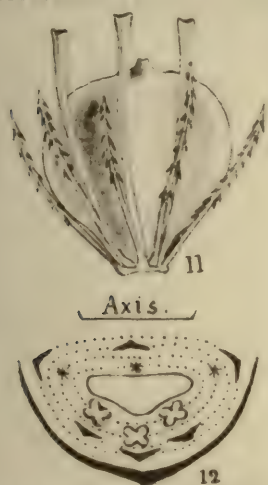
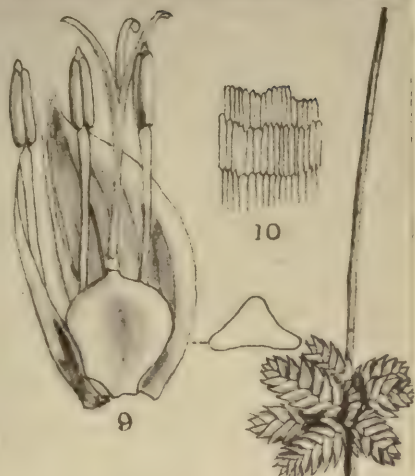
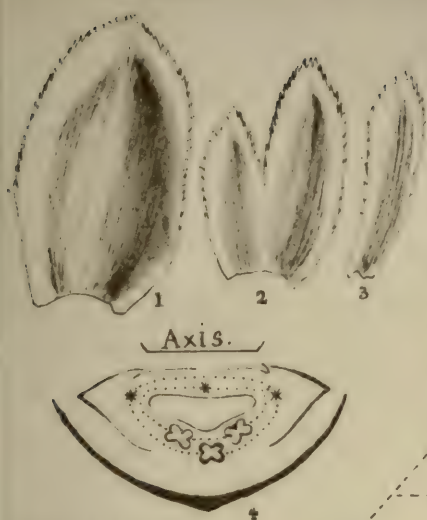




**Tab. XLVIII.**

1. *Scirpus membranaceus*, Thunb. — Sepalum alterum posticum  
(=“squama lateralis” Benthonii), extensum (Zeyher n. 1775).
2.     “                 “                 “     “Squama lateralis” altera,  
forsan = sepalum posticum  
cum stamine fusum.
3.     “                 “                 “     “Squama interior,” perraro  
obvia, irregularis = stamen  
sterile.
4.     “                 “                 “     Floris diagramma (Zeyher n.  
1775).
5. *Scirpus cubensis*, Kunth. — Flos (junior), in glumâ, a facie posticâ  
visus, 15 diam. ampl.
6.     “                 “                 “     Nux, a facie posticâ visa, 25 diam.  
ampl.
7. *Scirpus blepharolepis*, Benth. — Flos, in glumâ, a facie posticâ  
visus, 20 diam. ampl.
8. *Scirpus quinquefarius*, Boeck. — Planta, Magn. nat.
9.     “                 “                 “     Flos, in glumâ, a facie posticâ  
visus, 10 diam. ampl.
10.    “                 “                 “     Nucis superficies, 50 diam. ampl.
11. *Scirpus erectus*, Poir. — Nux, cum setis filamentisque, a facie  
anticâ visa, 10 diam. ampl.
12.    “                 “                 “     Floris diagramma.
13. *Scirpus supinus*, Linn. — Nux, cum filamentis, a facie anticâ  
visa, 12 diam. ampl.
14.    “                 “                 “     Floris diagramma.





- 1-4. *S. membranaceus*, Thunb. 8-10. *S. quinquefarius*, Boeck.  
5. 6. *S. Cubensis*, Kunth. 11, 12. *S. erectus*, Poir.  
7. *S. blepharolepis*, Benth. 13, 14. *S. supinus*, Linn.



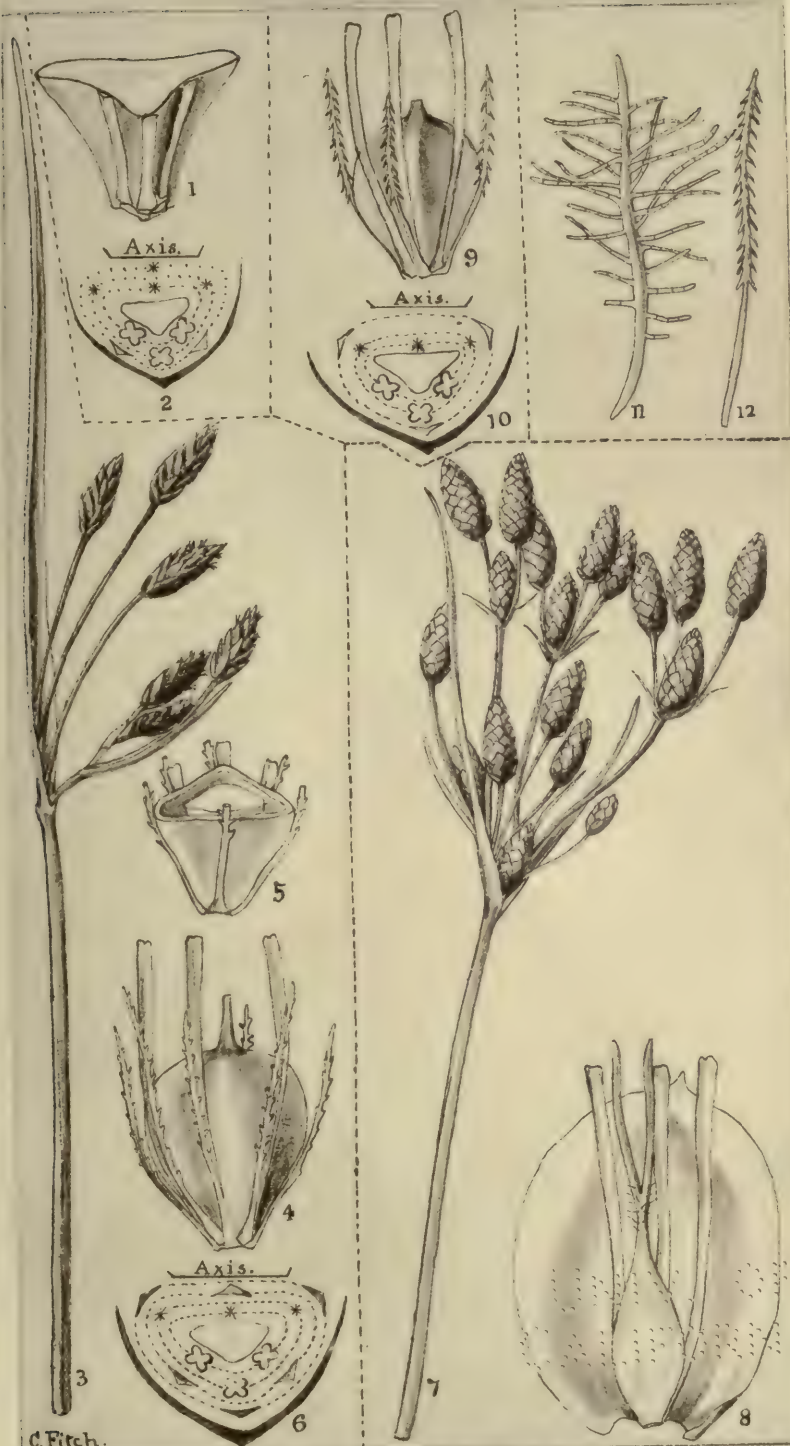


**Tab. XLIX.**

1. *Scirpus articulatus*, Linn. — Nucis basis, a facie anticâ visa,  
25 diam. ampl. Petalorum 2 anti-  
corum rudimenta quasi 2 glandulae  
minutae videntur.
2. „ „ „ Floris diagramma.
3. *Scirpus macranthus*, Boeck.—Culmi apex, Magn. nat.
4. „ „ „ Flos, a facie anticâ visus, 15 diam.  
ampl.
5. „ „ „ Nucis basis, a facie posticâ visa,  
15 diam. ampl.
6. „ „ „ Floris diagramma.
7. *Fimbristylis anomala*, Boeck.—Culmi apex, Magn. nat.
8. „ „ „ Flos, in glumâ, a facie posticâ visus,  
12 diam. ampl.
9. *Scirpus triqueter*, Linn. — Flos, a facie anticâ visus, 10 diam.  
ampl.
10. „ „ „ Floris diagramma.
11. *Scirpus grossus*, Linn. f. — Seta, 25 diam. ampl.
12. *Scirpus grossus*, Linn. f. var. *Kysoor* (sp.) Roxb.—Seta, 25 diam.  
ampl.

# SCIRPUS. FIMBRISTYIS.

Tab. XLIX.



1, 2. *S. articulatus*, Linn.  
3-6. *S. macranthus*, Boeck.  
7, 8. *F. anomala*, Boeck.

9, 10. *S. triqueter*, Linn.  
11, 12. *S. grossus*, Linn. f.



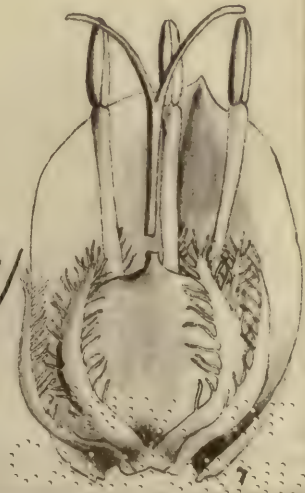
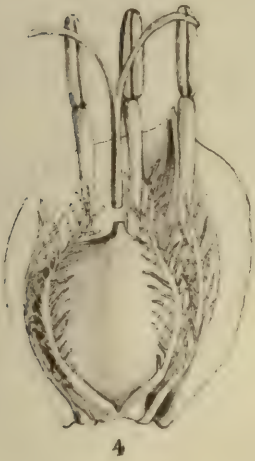
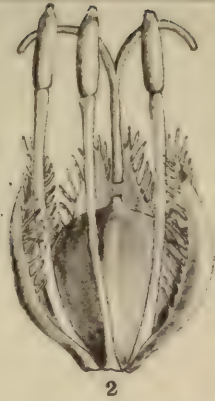




**Tab. L.**

SCIRPUS LITTORALIS, *Schrader*, 12 diam. ampl.

1. Exemplum Pancher, n. 68. — Flos, in glumâ, a facie postică visus.  
Stamina 2 antica verticilli exterioris alte in squamam late lanceolatam coalescunt.
2. „ „ „ Flos, a facie anticâ visus. Sepalum anticum (ut soepe) deest.
3. „ „ „ Floris diagramma.
4. Exemplum Krauss, n. 33. — Flos, in glumâ, a facie postică visus.  
Stamina 2 antica verticilli exterioris, fere setiformia, basi vix coalescunt.
5. „ „ „ Flos, a facie anticâ visus.
6. „ „ „ Floris diagramma.
7. Exemplum F. Muelleri. — Flos, in glumâ, a facie postică visus.
8. „ „ Flos, a facie anticâ visus. Petala 2 lineari-lanceolata (antica) videntur.
9. „ „ Floris diagramma.



C. Hitchc.

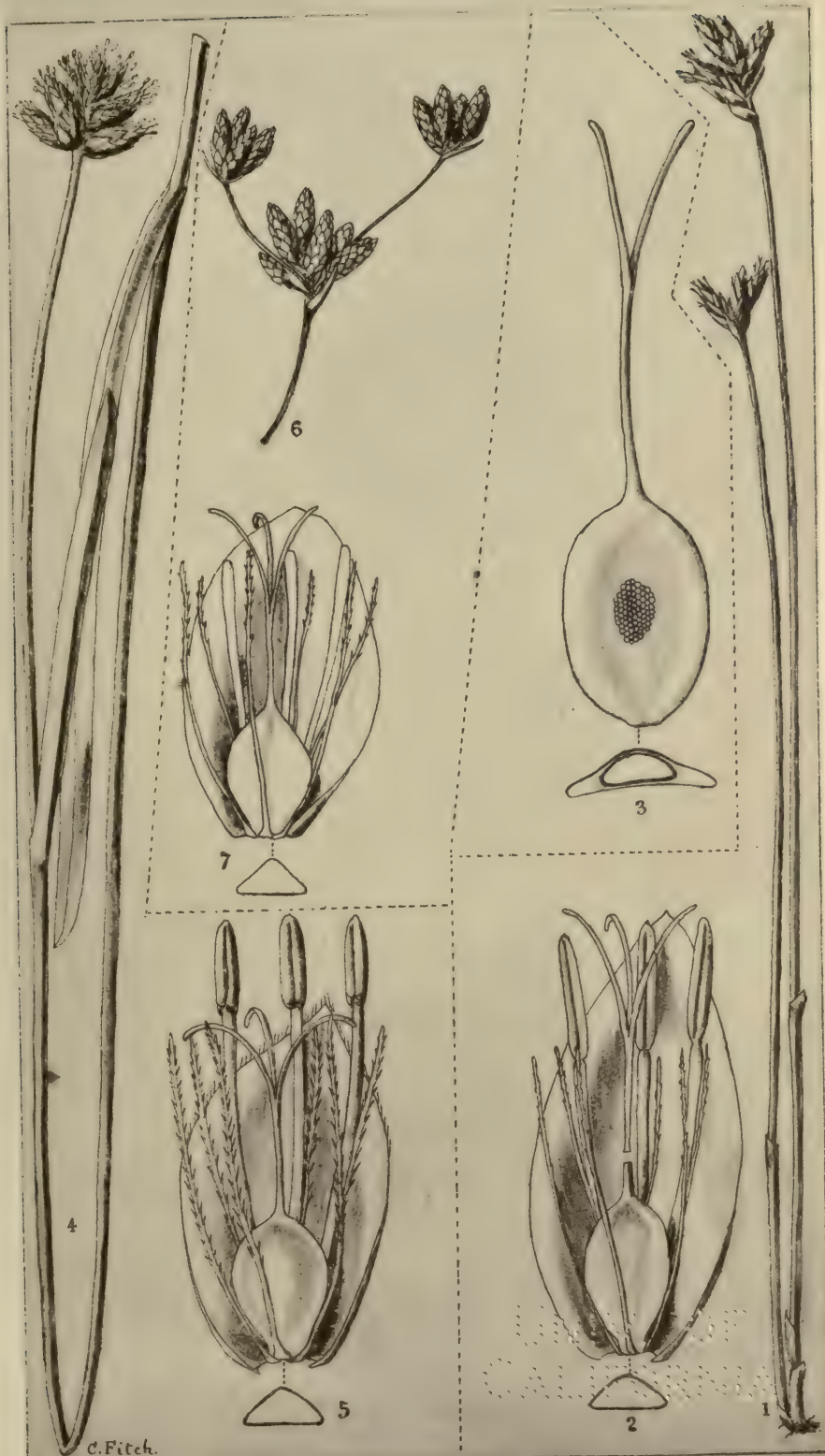
1-9. *S. littoralis*, Schrader.





**Tab. LI.**

1. *Scirpus subcapitatus*, Thwaites. — Planta, Magn. nat. (Thwaites  
n. 305).
2.     "                 "                 "         Flos, in glumâ, a facie posticâ  
visus, 15 diam. ampl.  
N.B.—Nux matura, stamina  
sub anthesi depicta sunt.
3. *Scirpus Caricis*, Retz., var. ♂ *Sikkimensis*. — Nux, 15 diam. ampl.,  
marginibus sube-  
roso-incrassatis.
4. *Scirpus criniger*, A. Gray. — Plantae pars superior, Magn. nat.
5.     "                 "                 "         Flos, in glumâ, a facie posticâ visus,  
15 diam. ampl.  
N.B.—Nux matura, stamina sub  
anthesi depicta sunt.
6. *Scirpus polystachyus*, F. Muell. — Umbellae fragmentum, Magn.  
nat.
7.     "                 "                 "         Flos, in glumâ, a facie posticâ  
visus, 15 diam. ampl.



1, 2. *S. subcapitatus*, Thwaites.

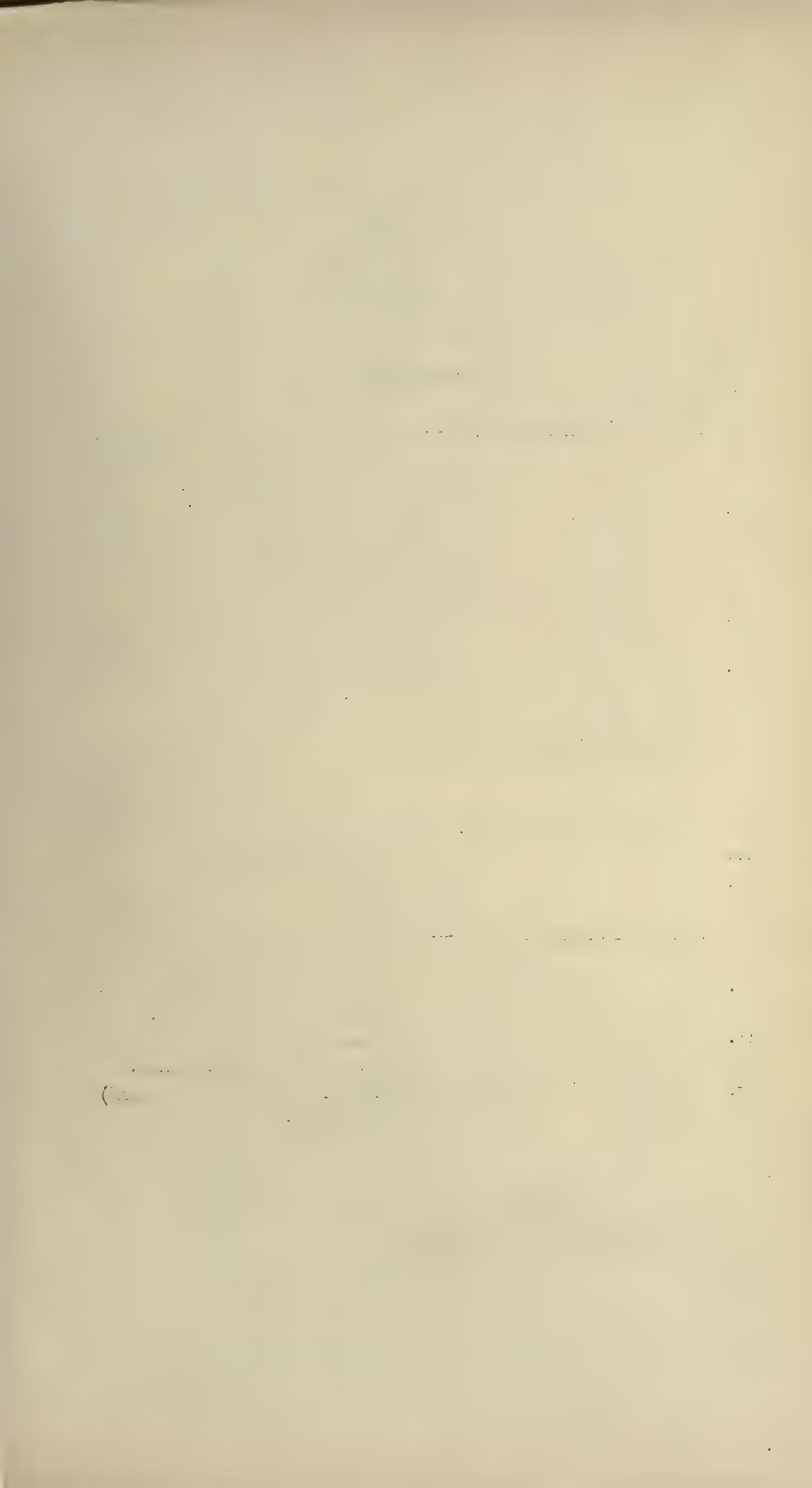
3. *S. Caricis*, Retr. Var.

4, 5. *S. criniger*, A. Gray.

6, 7. *S. polystachyus*, F. Muell.

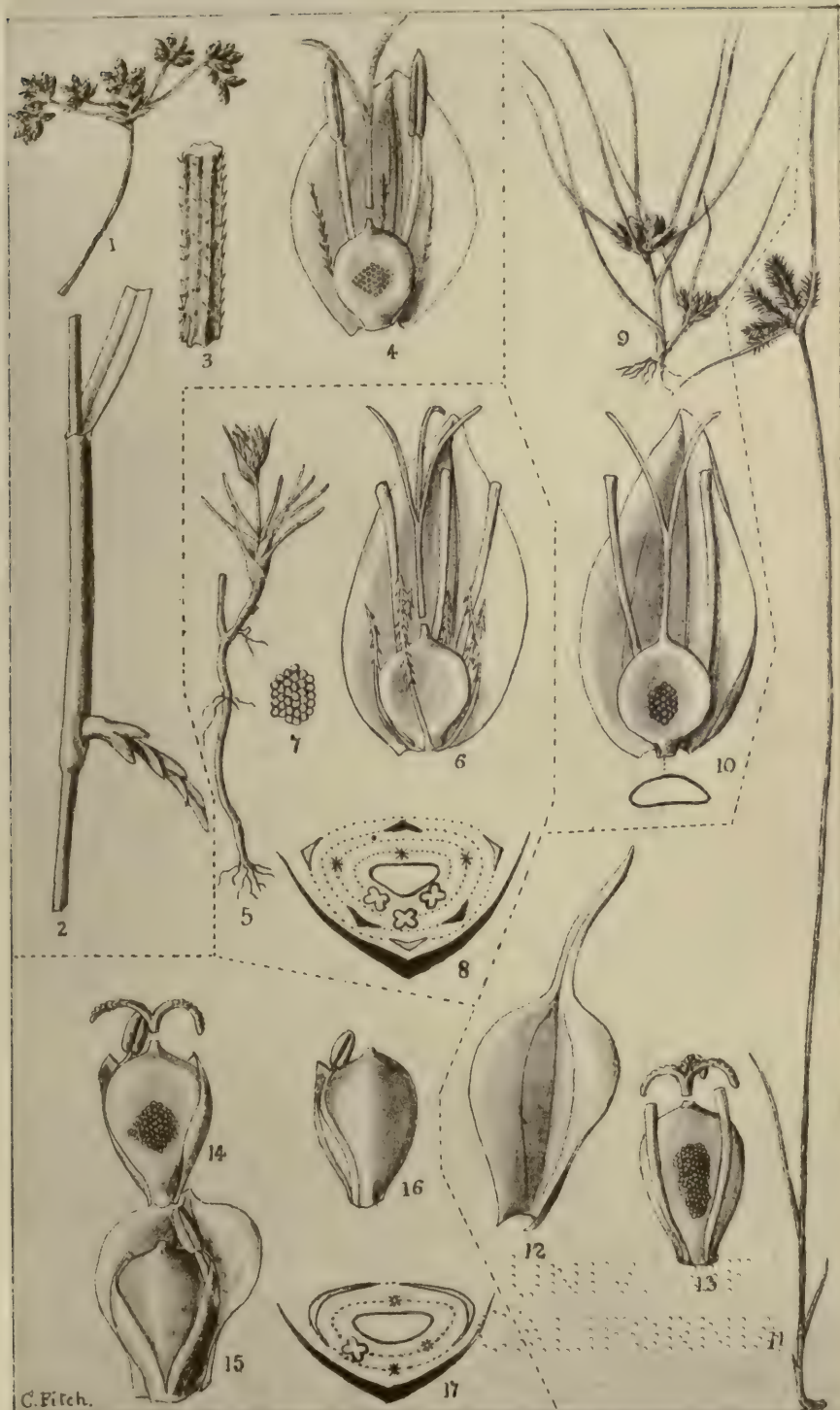
70. VIII  
ANNONCE





**Tab. LII.**

1. Scirpus Ternatensis, Miq. — Umbellae fragmentum, Magn. nat.
2.     "              "              "      Culmi fragmentum, propagine vaginae basim torulante.
3.     "              "              "      Umbellæ radiolus, 20 diam. ampl.
4.     "              "              "      Flos, in glumâ, a facie posticâ visus, 20 diam. ampl.
5. Scirpus semisubterraneus, Boeck. — Planta, Magn. nat.
6.     "              "              "      Flos, in glumâ, a facie posticâ visus, 20 diam. ampl.
7.     "              "              "      Nucis superficies, 50 diam. ampl.
8.     "              "              "      Floris diagramma.
9. Scirpus humillimus, Benth. — Planta, Magn. nat.
10.    "              "              "      Flos, in glumâ, a facie posticâ visus, 20 diam. ampl.
11. Scirpus squarrosus, Linn. — Planta, Magn. nat.
12.    "              "              "      Gluma, 25 diam. ampl.
13.    "              "              "      Nux, a facie anticâ visa, 25 diam. ampl.
14. Scirpus Isolepis, Boeck. — Flos (cum squamellis) a facie anticâ visus, 25 diam. ampl.
15.    "              "              "      Flos idem, in glumâ, a facie posticâ visus, 25 diam. ampl.
16.    "              "              "      Flos alter (unisquamellatus) a facie anticâ visus, 25 diam. ampl.
17.    "              "              "      Floris (in figg. 14, 15, depicti) diagramma.



1-4. *S. Ternatensis*, Miq.

5-8. *S. semisubterraneus*, Boeck.

9, 10. *S. humillimus*, Benth.

11-13. *S. squarrosus*, Linn.

14-17. *S. Isolepis*, Boeck.

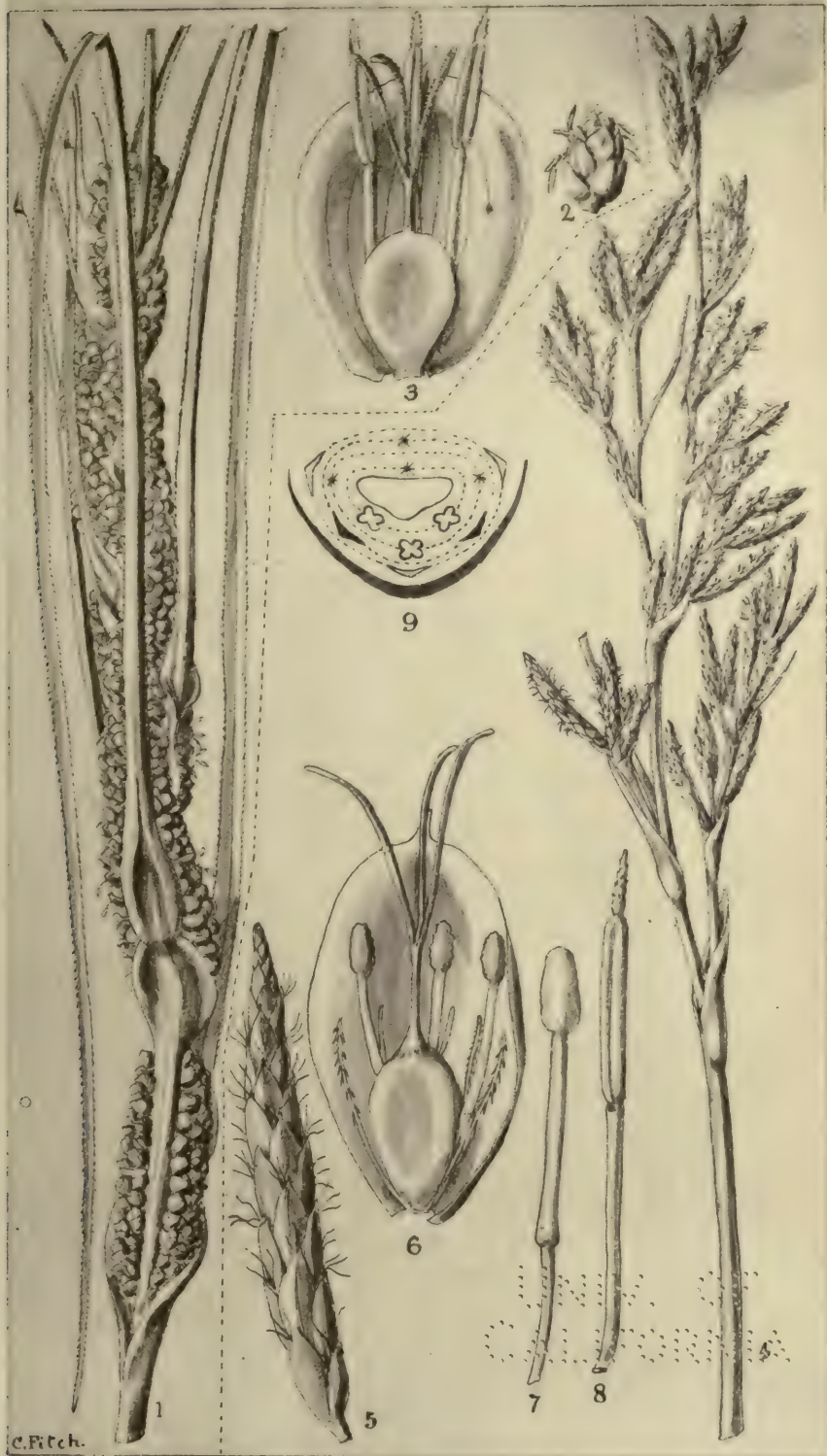




**Tab. LIII.**

1. *Scirpus frondosus*, Boeck. — Culmi apex, Magn. nat.
2.   "           "           "       Spicula, 3 diam. ampl.
3.   "           "           "       Flos, in glumâ, a facie postică visus,  
20 diam. ampl.
4. *Scirpus spathaceus*, Krauss. — Culmi apex, Magn. nat.
5.   "           "           "       Spicula, 6 diam. ampl.
6.   "           "           "       Flos, in glumâ, a facie postică visus,  
20 diam. ampl. N.B.—Stamina  
in hoc flore sterilia sunt.
7.   "           "           "       Stamen (a flore in fig. 6 depicto)  
sterile; crista elliptica.
8.   "           "           "       Stamen, a flore masculo, fertile;  
crista linearis.
9.   "           "           "       Floris diagramma: flos autem  
hujusmodi, perfecte bisexualis  
mihi raro obvius fuerat.





1-3. *S. frondosus*, Boeck.  
 4-9. *S. spathaceus*, Krauss.

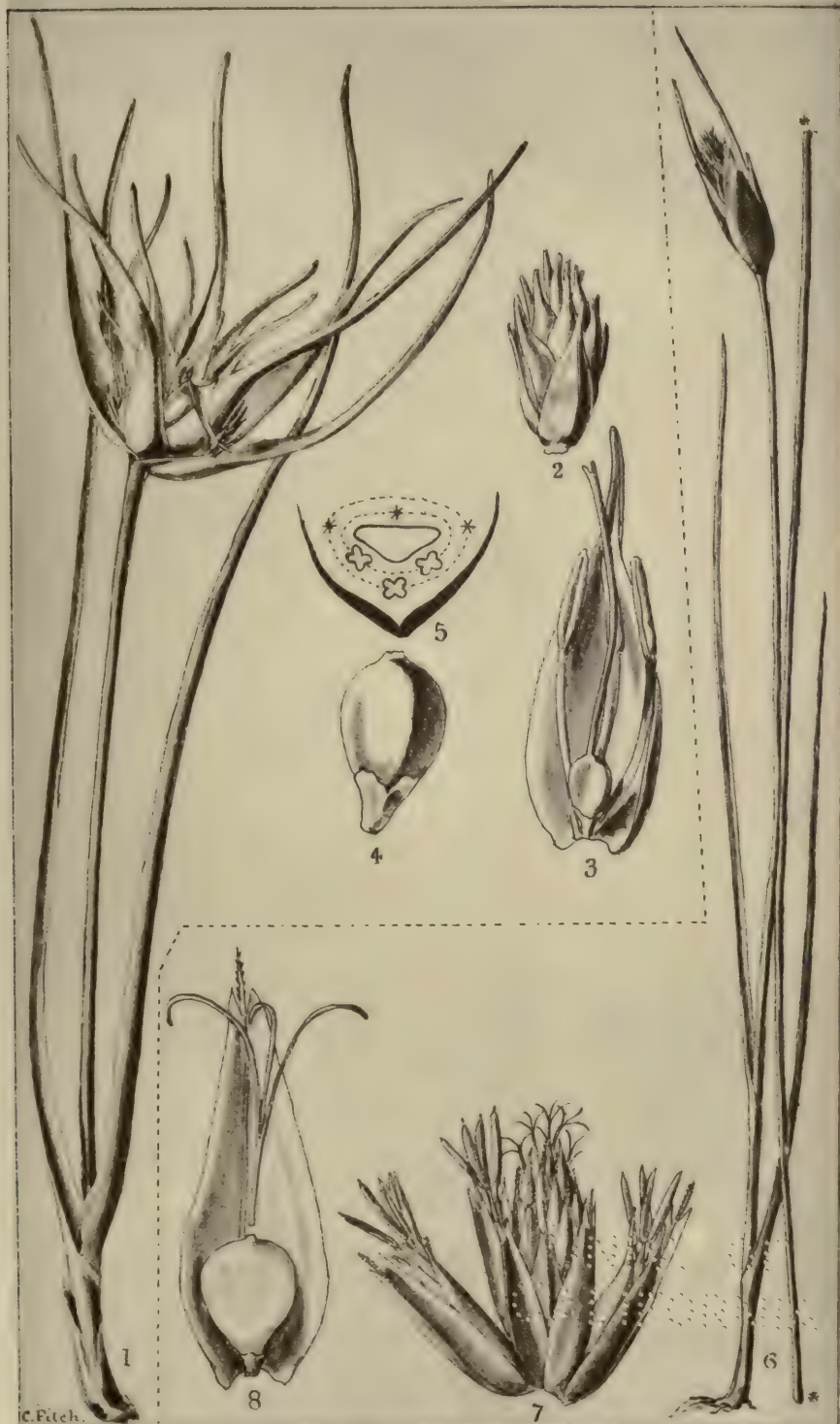




THE  
JOURNAL  
OF  
THE  
ROYAL ANTHROPOLOGICAL INSTITUTE  
VOLUME 10  
PART 1  
1880

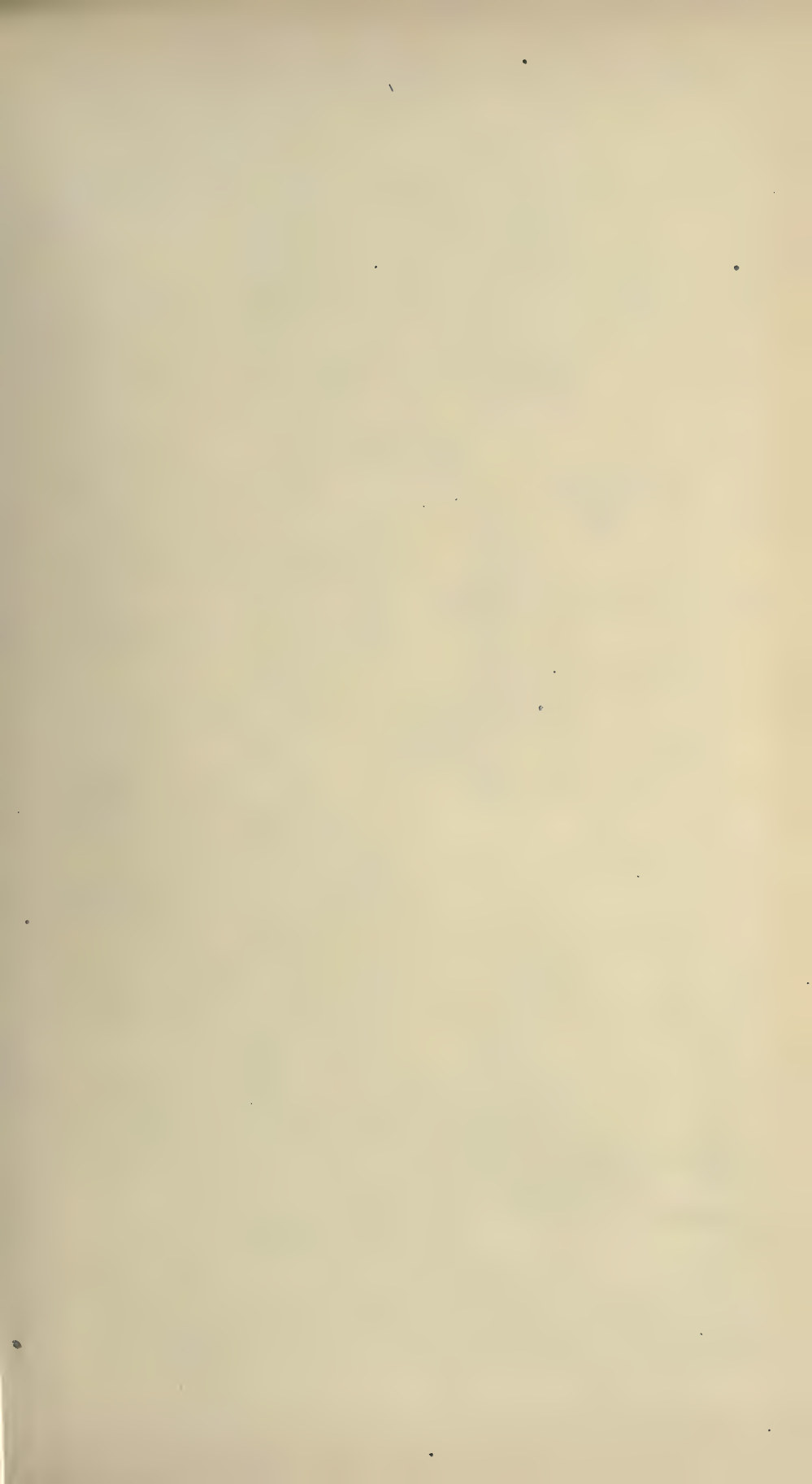
**Tab. LIV.**

1. *Ficinia radiata*, Kunth. — Planta, Magn. nat.
2.     ,,         ,,         ,,         Spicula, 3 diam. ampl.
3.     ,,         ,,         ,,         Flos junior, in glumâ, a facie postică  
visus, 12 diam. ampl.
4.     ,,         ,,         ,,         Nux matura, 12 diam. ampl.
5.     ,,         ,,         ,,         Floris diagramma.
6. *Ficinia ixioides*, Nees. — Planta, Magn. nat.
7.     ,,         ,,         ,,         Spica, 5 diam. ampl., bracteis 2 imis  
amotis.  
Spica e 4 spiculis exstructa est; spiculae  
3 inferiores exteriores masculae vi-  
dentur; spicula summa major, pro  
magnâ parte e glumis nucigeris  
(foemineis aut bisexualibus) constat.
8.     ,,         ,,         ,,         Nux, in glumâ, a facie postică visa,  
12 diam ampl.



1-5. *F. radiata*, Kunth.  
6-8. *F. ixioides*, Nees.

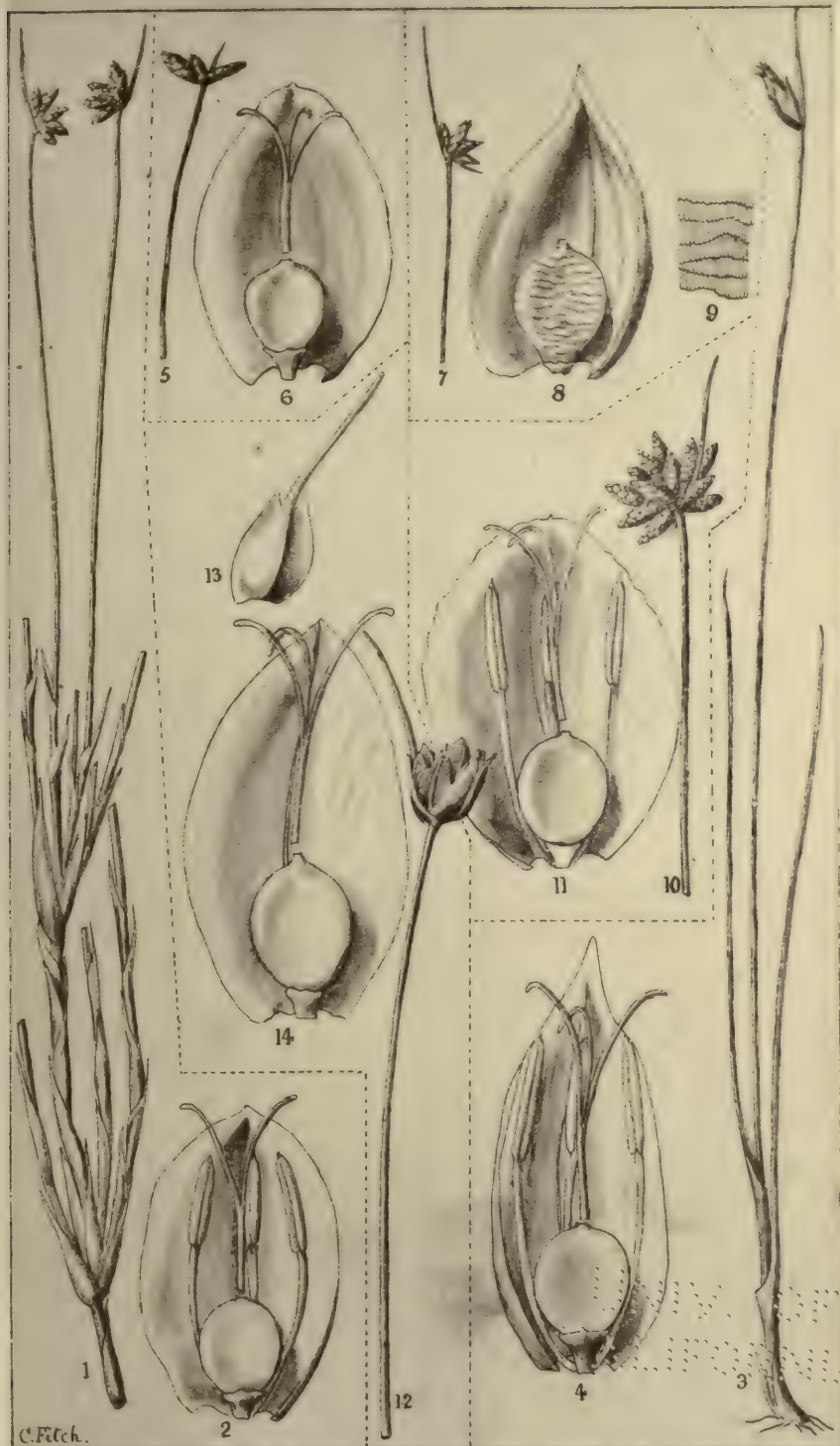




**Tab. LV.**

1. *Ficinia lateralis*, Kunth. — Planta, Magn. nat. (MacOwan n. 2124).
2.     "             "             "         Flos, in glumâ, a facie postică visus, 20 diam. ampl.
3. *Ficinia Zeyheri*, Boeck. — Planta, Magn. nat.
4.     "             "             "         Flos, in glumâ, a facie postică visus, 20 diam. ampl.
5. *Ficinia sylvatica*, Kunth. — Culmi apex, Magn. nat.
6.     "             "             "         Nux, in glumâ, a facie postică visa, 20 diam. ampl.
7. *Ficinia tribracteata*, Boeck. — Culmi apex, Magn. nat.
8.     "             "             "         Nux, in glumâ, a facie postică visa, 20 diam. ampl.
9.     "             "             "         Nucis superficies, 40 diam. ampl.
10. *Ficinia Ecklonea*, Nees. — Culmi apex, Magn. nat.
11.     "             "             "         Flos, in glumâ, a facie postică visus, 20 diam. ampl.
12. *Ficinia pinguior*, C. B. Clarke. — Culmi apex, Magn. nat.
13.     "             "             "         Bractea exterior,  $\frac{1}{2}$  diam. ampl.
14.     "             "             "         Nux, in glumâ, a facie postică visa, 20 diam. ampl.





1, 2. *F. lateralis*, Kunth.  
 3, 4. *F. Zeyheri*, Boeck.  
 5, 6. *F. sylvatica*, Kunth.

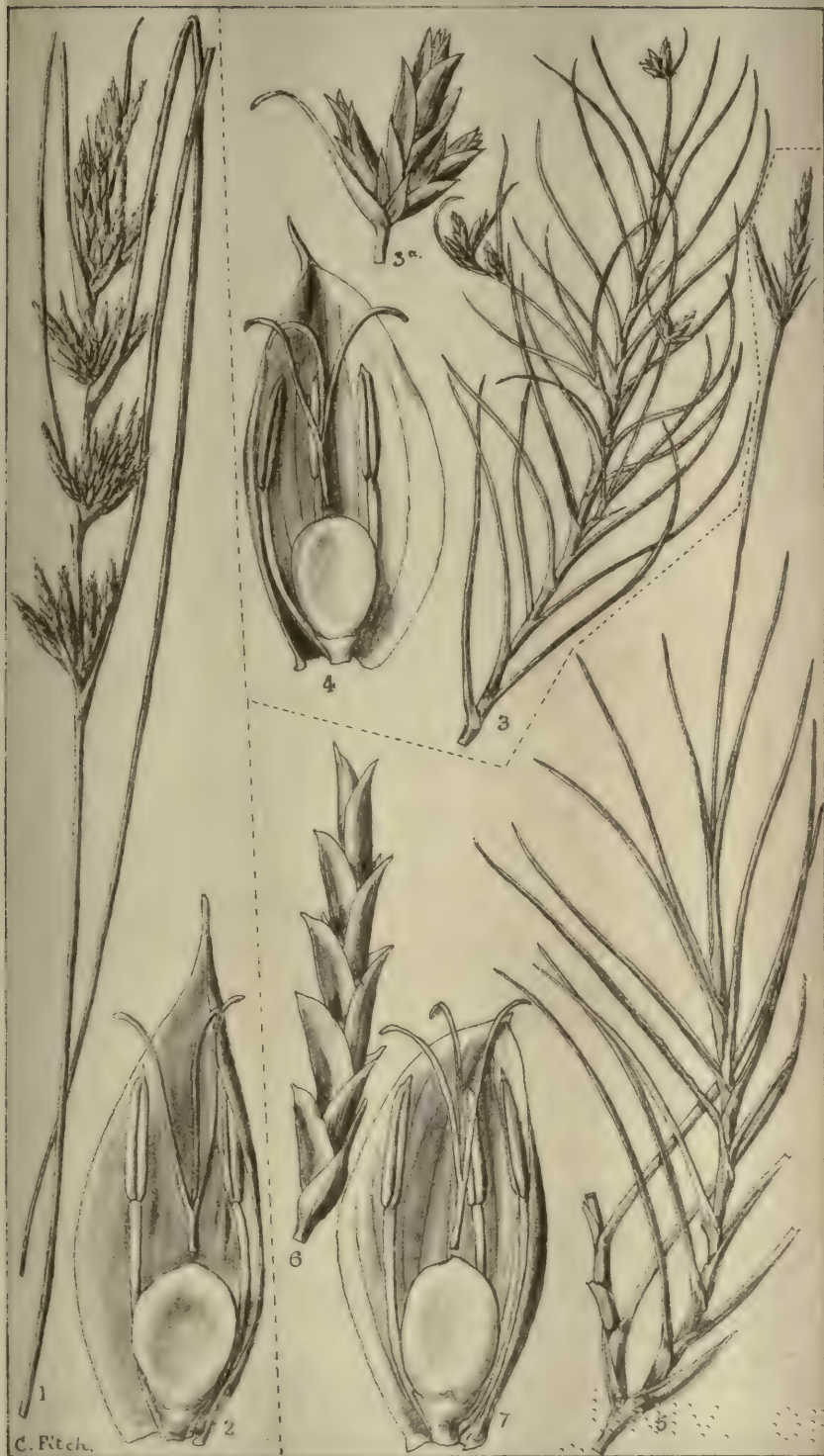
7-9. *F. tribacteata*, Boeck  
 10, 11. *F. Ecklonea*, Nees.  
 12-14. *F. pinguior*, C. B. Clarke.





**Tab. LVI.**

1. Ficinia Compasbergensis, Drège. — Culmi apex, Magn. nat.
2.       "                "                "                Flos, in glumâ, a facie postică  
visus, 20 diam. ampl.
3. Ficinia ramosissima, Kunth. — Culmi apex, Magn. nat.
- 3a. "                "                "                Spica ampliata.
4.       "                "                "                Flos, in glumâ, a facie postică  
visus, 20 diam. ampl.
5. Ficinia longifolia, C. B. Clarke. — Culmi apex, Magn. nat.  
(Burchell n. 638).
6.       "                "                "                Spicula, 5 diam. ampl.
7.       "                "                "                Flos, in glumâ, a facie postică  
visus, 20 diam. ampl.



1, 2. *F. Compasbergensis*, Drège.  
 3, 4. *F. ramosissima*, Kunth.  
 5-7. *F. longifolia*, C. B. Clarke.







**Tab. LVII.**

1. *Eriophorum alpinum*, Linn. — Planta, Magn. nat.
2.     "           "           "       Flos, in glumâ, a facie posticâ  
visus, 30 diam. ampl.
3.     "           "           "       Setae planae apex, paullo divisus  
(ab exemplo altero), 30 diam.  
ampl.
4.     "           "           "       Filamenti plani fragmentum.
5.     "           "           "       Floris diagramma; verticilli ex-  
terioris stamen soepe deest.
6. *Eriophorum comosum*, Nees. — Planta, Magn. nat.
7.     "           "           "       Flos, in glumâ, a facie posticâ  
visus, 20 diam. ampl.
8. *Eriophorum microstachyum*, Boeck. — Planta (frutescens), Magn.  
nat.
9.     "           "           "       Flos (maturus), 20 diam.  
ampl.



1-5. *E. alpinum*, Linn.  
 6, 7. *E. comosum*, Nees.  
 8, 9. *E. microstachyum*, Boeck.





**Tab. LVIII.**

1. *Fuirena scirpoidea*, Mich. — Planta, Magn. nat.
2.     „         „         „         Flos, in glumă, a facie postică visus,  
25 diam. ampl.
3.     „         „         „         Floris diagramma.
4. *Fuirena pubescens*, Kunth. — Culmi apex, Magn. nat.
5.     „         „         „         Nux, in glumă, a facie postică visa,  
25 diam. ampl.
6. *Fuirena incompleta*, Nees. — Culmi apex, Magn. nat. (Burchell  
n. 4643).
7.     „         „         „         Nux, in glumă, a facie postică visa,  
25 diam. ampl.
8. *Fuirena Wallichiana*, Kunth. — Nux, a facie postică visa, 20 diam.  
ampl.
9. *Fuirena Wallichiana*, Kunth, var. *evoluta*. — Nux, a facie postică  
visa, 20 diam. ampl.



1-3. *F. scirpoidea* Mich.  
4, 5. *F. pubescens* Kunth.

6, 7. *F. incompleta* Nees.  
8, 9. *F. Wallichiana* Kunth.



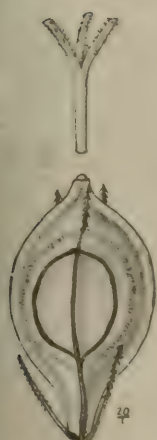




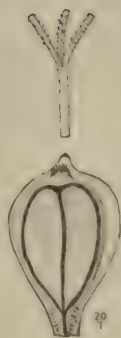


**Tab. LIX.**

1. *Fuirena enodis*, C. B. Clarke. — Nux, cum setis, 20 diam. ampl.  
(Burchell n. 1865).
2. *Fuirena microlepis*, Kunth. — Nux, cum setis, 20 diam. ampl.  
(Krauss n. 191).
3. *Fuirena gracilis*, Kunth. — Nux, cum setis, 20 diam. ampl.  
(Dregei exemplum).
4. *Fuirena coerulescens*, Steud. — Nux, cum setis, 20 diam. ampl.  
(Ecklon n. 868).
5. *Fuirena trilobites*, C. B. Clarke. — Nux, cum setis, 30 diam. ampl.  
(Wight n. 2391).
6. *Fuirena glomerata*, Lam. — Nux. cum setis, 20 diam. ampl.  
(Hohenacher n. 194).
7. *Fuirena leptostachya*, Oliver. — Nux, cum setis, 30 diam. ampl.  
(Grantii exemplum).
8. *Fuirena cinerascens*, Ridley. — Nux, cum setis, 20 diam. ampl.  
(Holst n. 2133).
9. *Fuirena umbellata*, Rottb. — Nux, cum setis, 20 diam. ampl.  
(J. D. Hooker n. 224).
10. *Fuirena Ecklonii*, Nees. — Nux, cum setis, 20 diam. ampl.  
(Dregei exemplum).
11. *Fuirena glabra*, Kunth. — Nux, cum setis, 20 diam. ampl.  
(Dregei exemplum).
12. *Fuirena robusta*, Kunth. — Nux, cum setis, 20 diam. ampl.  
(Wright n. 3779).



1



2



3



4



5



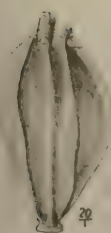
6



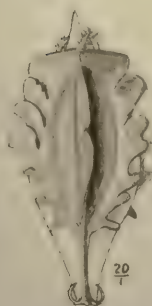
7



8



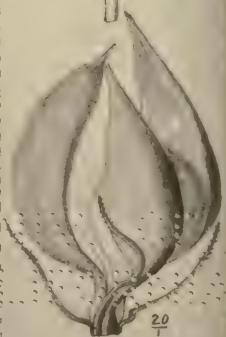
9



10



11



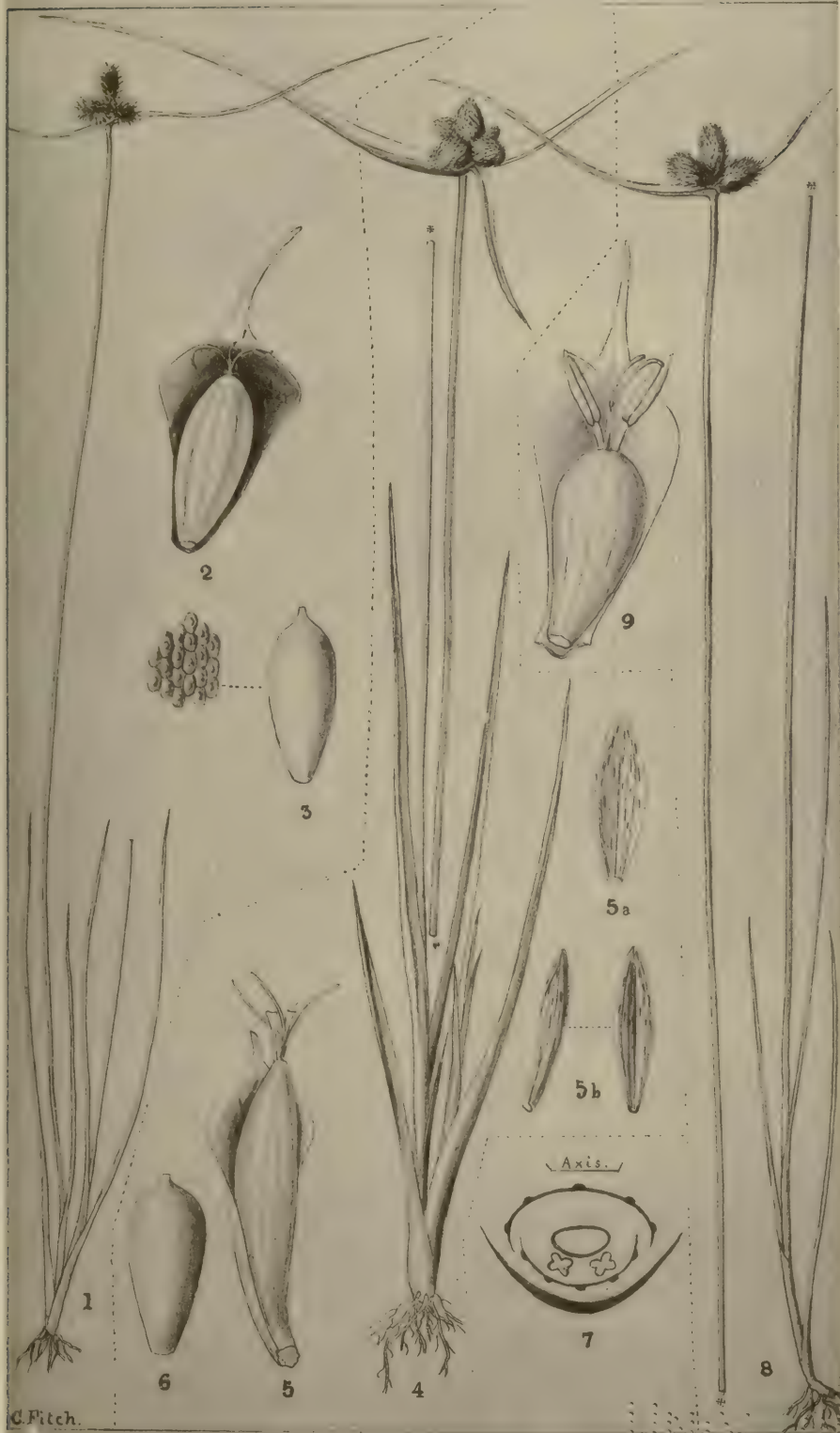
12





**Tab. LX.**

1. *Lipocarpha pulcherrima*, Ridley. — Planta, Magn. nat.
2.       "               "               "       Flos, in glumâ, a facie postică  
visus, 20 diam. ampl.
3.       "               "               "       Nux, 25 diam. ampl., cum  
hujus superficie magis ampl.
4. *Lipocarpha argentea*, R. Br. — Planta, Magn. nat.
5.       "               "               "       Flos, in glumâ, a facie postică  
visus, 15 diam. ampl.
- 5a.       "               "               "       Squamella inferior, 10 diam. ampl.
- 5b.       "               "               "       Squamella superior, 10 diam. ampl.
6.       "               "               "       Nux, 20 diam. ampl.
7.       "               "               "       Floris diagramma.
8. *Lipocarpha albiceps*, Ridley. — Planta, Magn. nat. (Buchanani  
exemplum).
9.       "               "               "       Flos, in glumâ, a facie postică  
visus, 20 diam. ampl.



C. Fitch.

1-3. *L. pulcherrima*, Ridley.  
 4-7. *L. argentea*, R. Br.  
 8, 9. *L. albiceps*, Ridley.

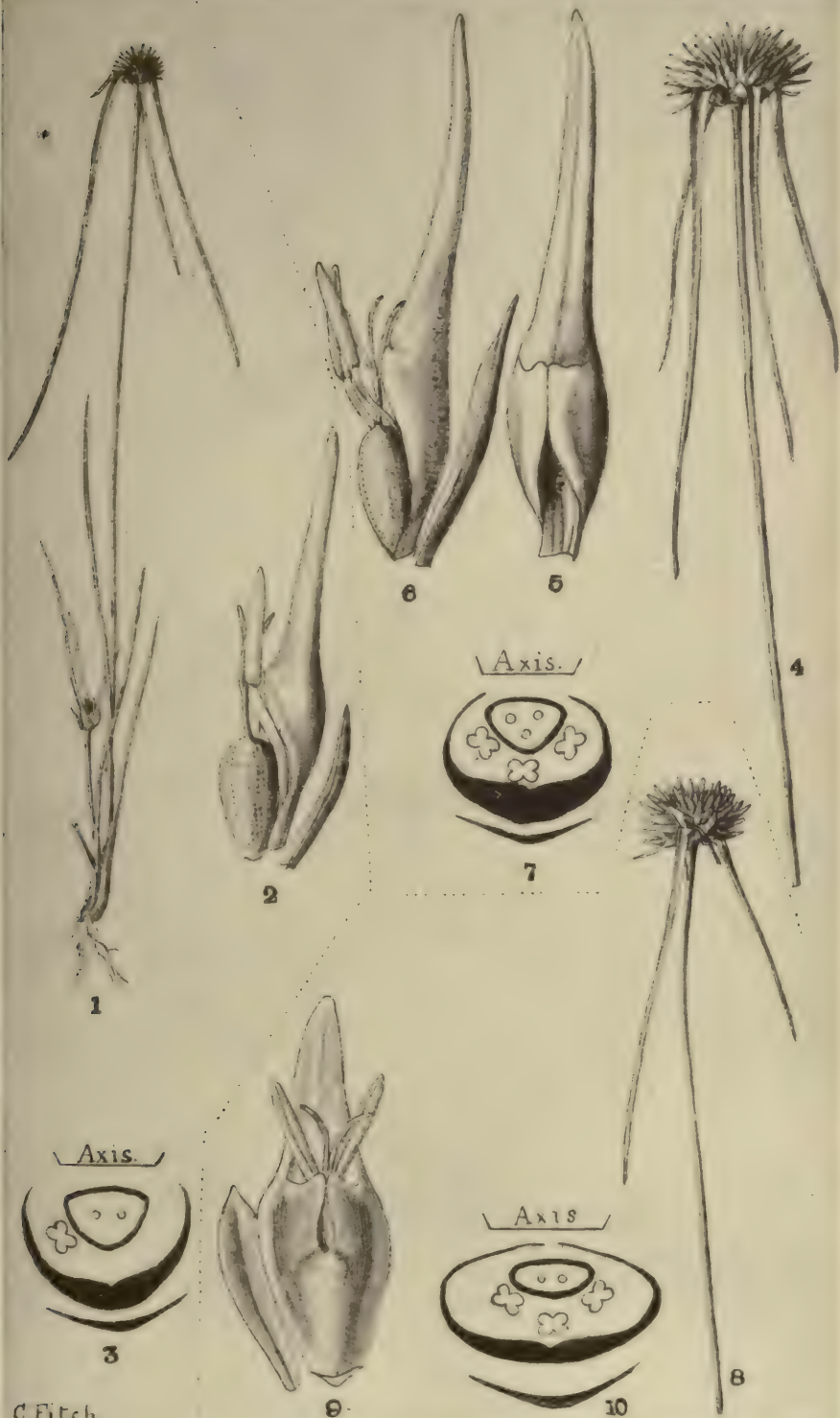






**Tab. LXI.**

1. *Ascolepis eriocauloides*, Steud. — Planta, Magn. nat. (Schimper  
n. 1644).
2.       "               "               "               Gluma, squamella, flos, a latere  
visi, ampl.
3.       "               "               "               Floris diagramma.
4. *Ascolepis elata*, Welw. — Culmi apex, Magn. nat. (Welwitsch  
n. 1670).
5.       "               "               "               Squamella, a facie postică visa, ampl.
6.       "               "               "               Gluma, squamella, flos, a latere visi,  
ampl.
7.       "               "               "               Floris diagramma.
8. *Ascolepis Capensis*, C. B. Clarke. — Culmi apex, Magn. nat.  
(Dregei exemplum).
9.       "               "               "               Gluma, squamella, flos, a  
facie postică visi, ampl.
10.       "               "               "               Floris diagramma.



1-3. *A. eriocauloides*, Steud.

4-7. *A. elata*, Welw.

8-10. *A. Capensis*, C. B. Clarke.

UNIV. OF CALIFORNIA





**Tab. LXII.**

- |    |           |             |               |   |
|----|-----------|-------------|---------------|---|
| 1. | Dulichium | spathaceum, | L. C. Rich. — | Planta, Magn. nat.  |
| 2. | „         | „           | „             | Flos, a facie posticâ visus,<br>ampl.   |
| 3. | „         | „           | „             | Gluma, cum rachillae inter-<br>nodo, ampl.  |
| 4. | „         | „           | „             | Nucis sectio verticalis,<br>ampl.   |
| 5. | „         | „           | „             | Floris diagramma. ✕✕<br>stamina 2 verticilli ex-<br>terioris modo obsoleta<br>modo (in formâ setarum)<br>obvia. |





Univ. of California

Axis.

1-5. *D. spathaceum*, L. C. Rich.





**Tab. LXIII.**

1. *Dichromena Minarum*. — Planta, Magn. nat. (Glaziou n. 20043).
2. *Dichromena pubera*, Vahl. — Planta, Magn. nat. (Appun. n. 72.).
3.       "       "       "       Spicula, 8 diam. ampl.
4.       "       "       "       Flos, in glumă, a facie postică visus  
  25 diam. ampl.
5. *Dichromena ciliata*, Vahl. — Nux, 25 diam. ampl.
6. *Dichromena repens*, Vahl. — Nux, 25 diam. ampl.



1. *D. Minarum*,  
 2-4. *D. pubera*, Vahl.

5. *D. ciliata*, Vahl.  
 6. *D. repens*, Vahl.

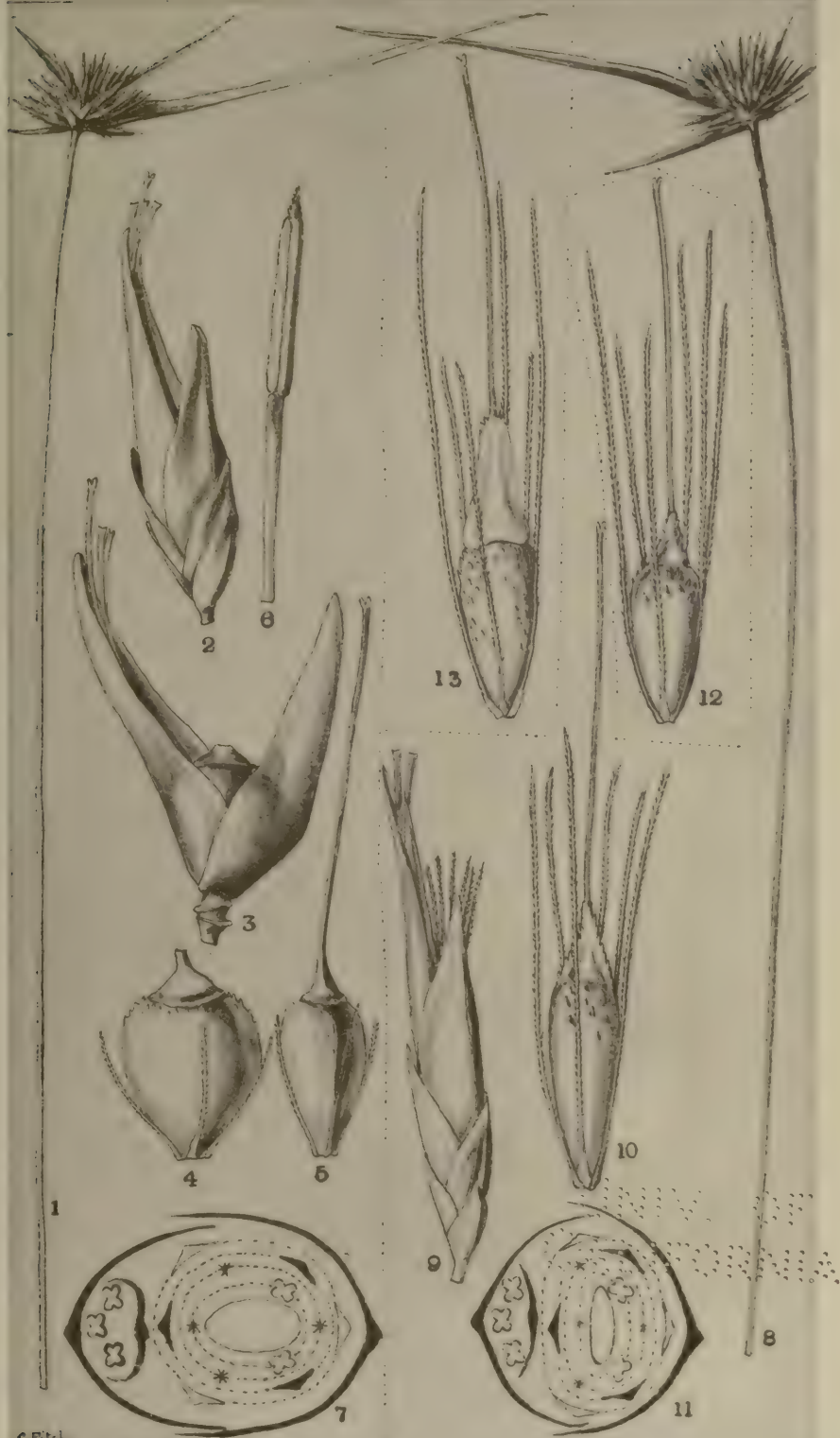






**Tab. LXIV.**

- |     |             |              |        |   |
|-----|-------------|--------------|--------|---|
| 1.  | Rynchospora | Wallichiana, | Kunth. | — Culmi apex, Magn. nat.                              |
| 2.  | "           | "            | "      | Spicula junior, 6 diam. ampl.                         |
| 3.  | "           | "            | "      | Spicula maturata, 6 diam. ampl.                       |
| 4.  | "           | "            | "      | Nux, cum setis, a latere visa, 8 diam. ampl.          |
| 5.  | "           | "            | "      | Nux, cum setis, a facie postică visa, 8 diam. ampl.   |
| 6.  | "           | "            | "      | Stamen, 8 diam. ampl.                                 |
| 7.  | "           | "            | "      | Floris diagramma.                                     |
| 8.  | Rynchospora | Wightiana,   | Steud. | — Culmi apex, Magn. nat.                              |
| 9.  | "           | "            | "      | Spicula junior, 6 diam. ampl.                         |
| 10. | "           | "            | "      | Nux, cum setis, a facie postică visa, 8 diam. ampl.   |
| 11. | "           | "            | "      | Floris diagramma.                                     |
| 12. | Rynchospora | tenuifolia.  | Benth. | — Nux, cum setis, a facie postică visa, 8 diam. ampl. |
| 13. | Rynchospora | exserta.     | —      | Nux, cum setis, a facie postică visa, 8 diam. ampl.   |



1-7. *R. Wallichiana* Kunth.  
12. *R. tenuifolia*, Benth.

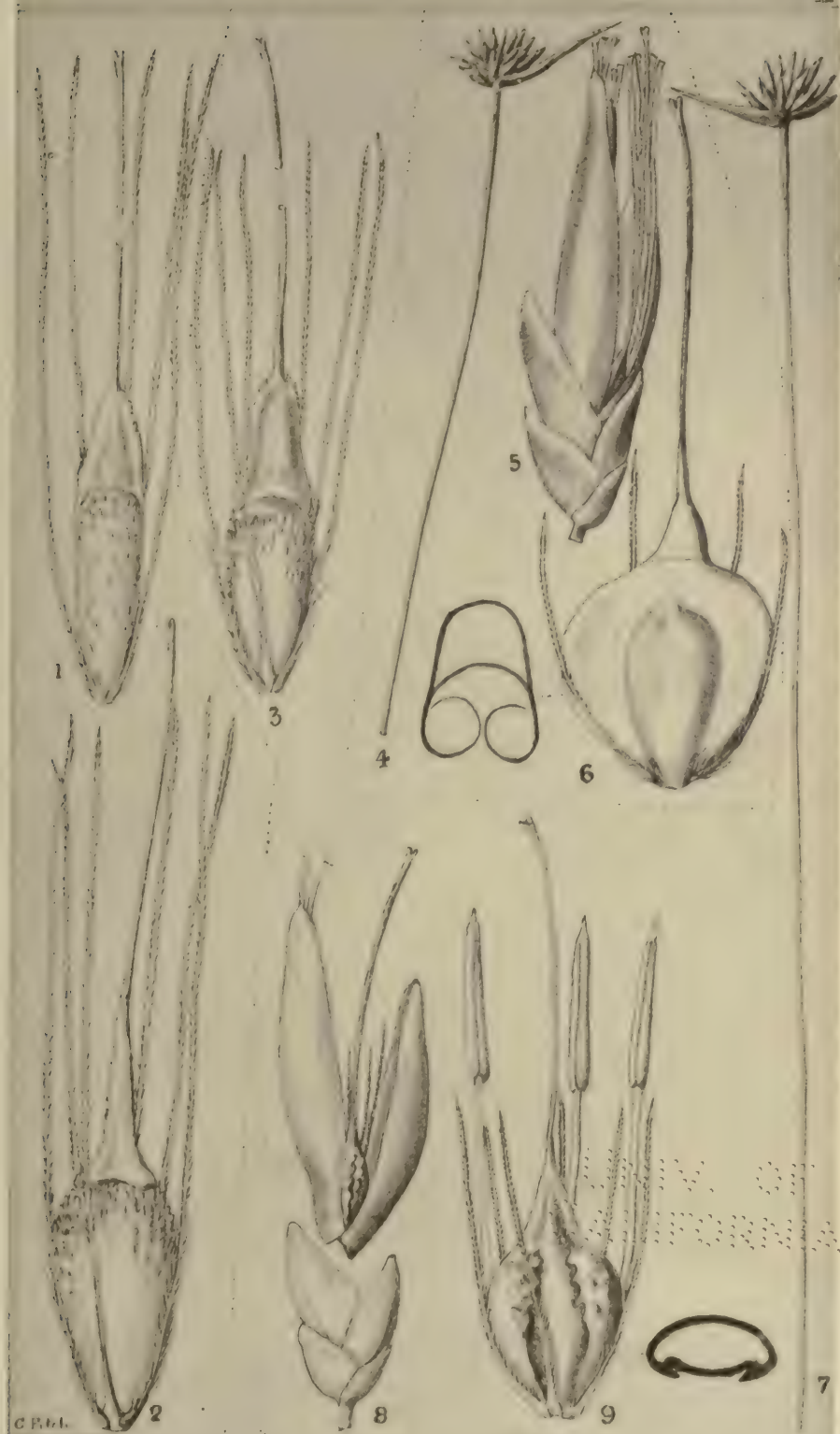
7-11. *R. Wightiana*, Steud.  
13. *R. exserta*.





**Tab. LXV.**

1. *Rynchospora armerioides*, Presl. — Nux, cum setis, a facie postică  
visa, 8 diam. ampl.
2. *Rynchospora longisetis*, R. Br. — Nux, cum setis, a facie postică  
visa, 8 diam. ampl.
3. *Rynchospora pterochaeta*, F. Muell.—Nux, cum setis, a facie postică  
visa, 8 diam. ampl.
4. *Rynchospora pterocarpa*, Roem. et Sch.— Culmi apex. Magn. nat.
5.       "               "               "       Spicula junior supra  
glumam 4 dislocata,  
8 diam. ampl.
6.       "               "               "       Nux, cum setis, a facie  
postică visa, alis in-  
curvatis a vi explana-  
tis, 8 diam. ampl.
7. *Rynchospora Trichochaeta*. — Culmi apex, Magn. nat.
8.       "               "       Spicula junior, supra glumam 4 dis-  
locata, 8 diam. ampl.
9.       "               "       Nux, cum setis, a facie postică visa,  
8 diam. ampl.



1. *R. armerioides*, Presl.

3. *R. pterochaeta*, F. Muell.

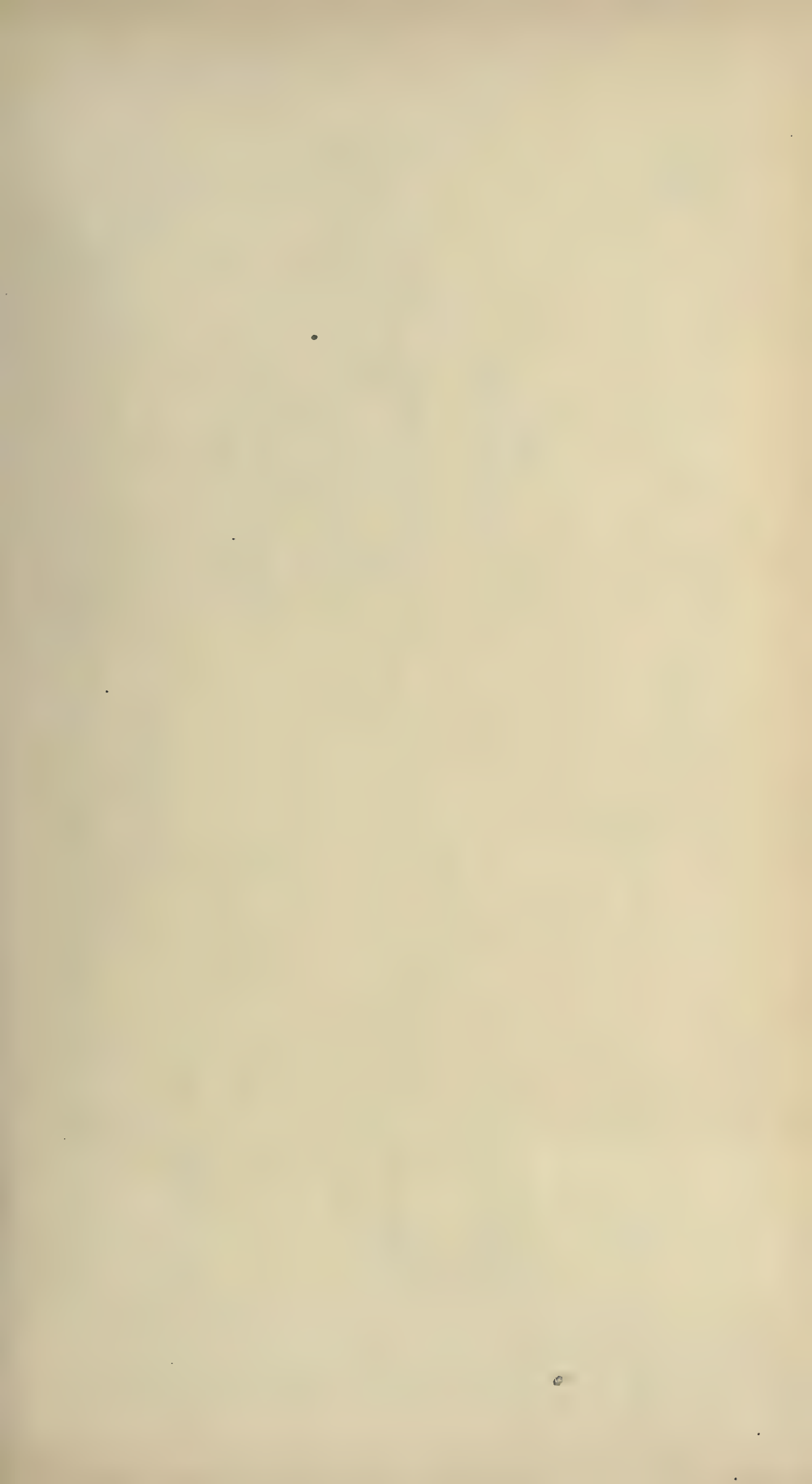
2. *R. longisetis*, R. Br.

4-6. *R. pterocarpa*, R. et S.

7-9. *R. Trichochaeta*.

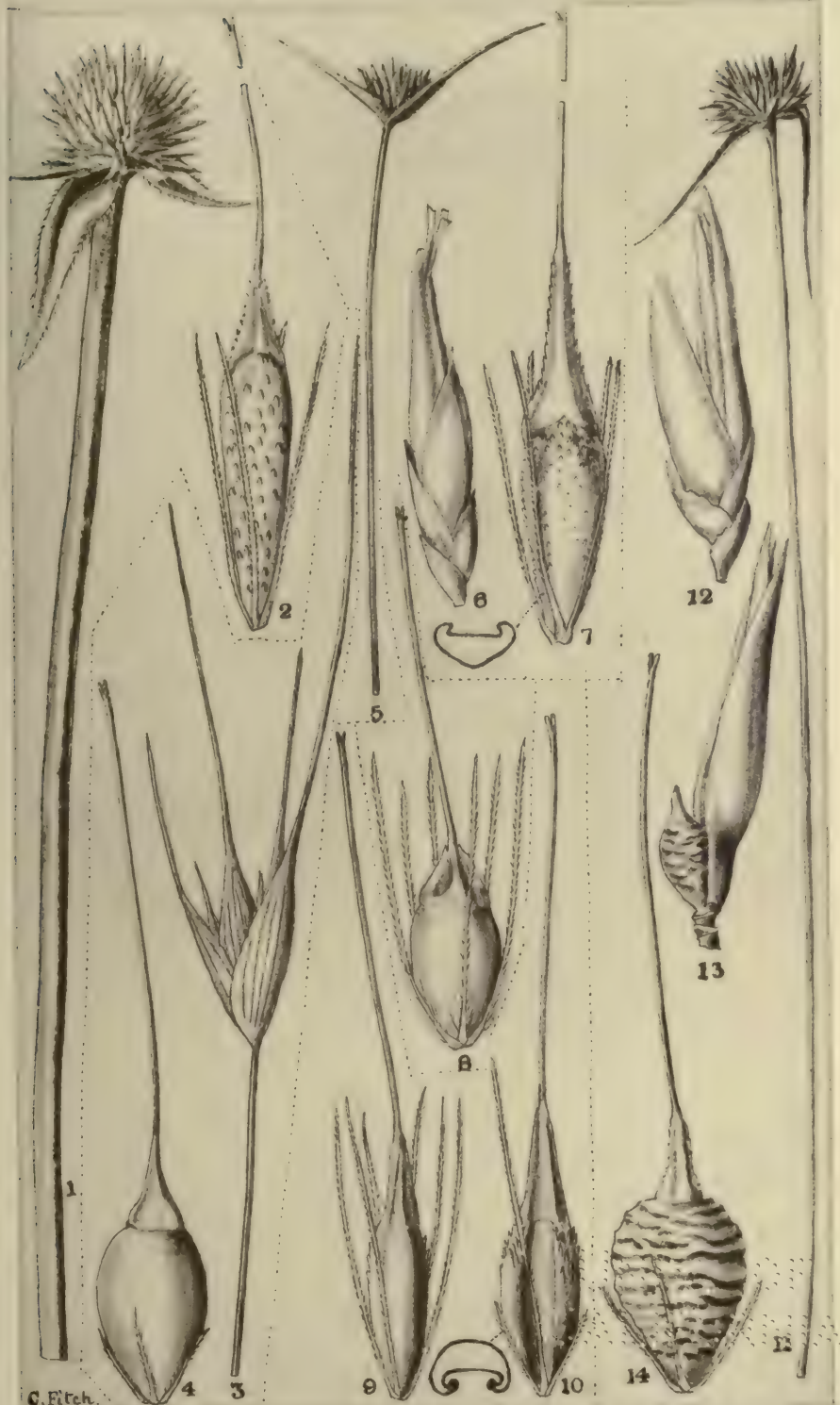






**Tab. LXVI.**

- |     |                    |  |   |
|-----|--------------------|--|---|
| 1.  | <i>Rynchospora</i> | <i>elatior</i> , Kunth.                      | — Culmi apex, Magn. nat.  |
| 2.  | "                  | "  | " Nux, cum setis, a facie postică<br>visa, 8 diam. ampl.                          |
| 3.  | <i>Rynchospora</i> | <i>rigida</i> , Boeck.                       | — Culmi apex, Magn. nat.  |
| 4.  | "                  | "  | " Nux. cum setis, a facie postică<br>visa, 8 diam. ampl.                          |
| 5.  | <i>Rynchospora</i> | <i>hispidula</i> , Griseb.                   | — Culmi apex, Magn. nat.  |
| 6.  | "                  | "  | " Spicula junior, 8 diam. ampl.   |
| 7.  | "                  | "  | " Nux, cum setis, a facie postică<br>visa, 12 diam. ampl.                         |
| 8.  | <i>Rynchospora</i> | <i>subplumosa</i> .                          | — Nux, cum setis, a facie postică<br>visa, 10 diam. ampl.                         |
| 9.  | <i>Rynchospora</i> | <i>hirta</i> , Boeck.                        | — Nux, cum setis, a facie postică<br>visa, 10 diam. ampl. (Burchell<br>n. 6891).  |
| 10. | <i>Rynchospora</i> | <i>hirta</i> , Boeck, var. <i>Lindenii</i> . | — Nux. cum setis, a facie<br>postică visa, 10 diam.<br>ampl. (Linden n.<br>1461). |
| 11. | <i>Rynchospora</i> | <i>albiceps</i> , Kunth.                     | — Culmi apex, Magn. nat. (Balansa<br>n. 472).                                     |
| 12. | "                  | "  | " Spicula, 8 diam. ampl., non<br>maturata.  |
| 13. | "                  | "  | " Spicula eadem, 4 glumis inferiori-<br>bus delapsis, 8 diam. ampl.               |
| 14. | "                  | "  | " Nux cum setis, 10 diam. ampl.   |



1, 2. *R. elatior*, Kunth.

5-7. *R. hispidula*, Griseb..

9, 10. *R. hirta*, Boeck..

3, 4. *R. rigida*, Boeck..

8. *R. subplumosa*.

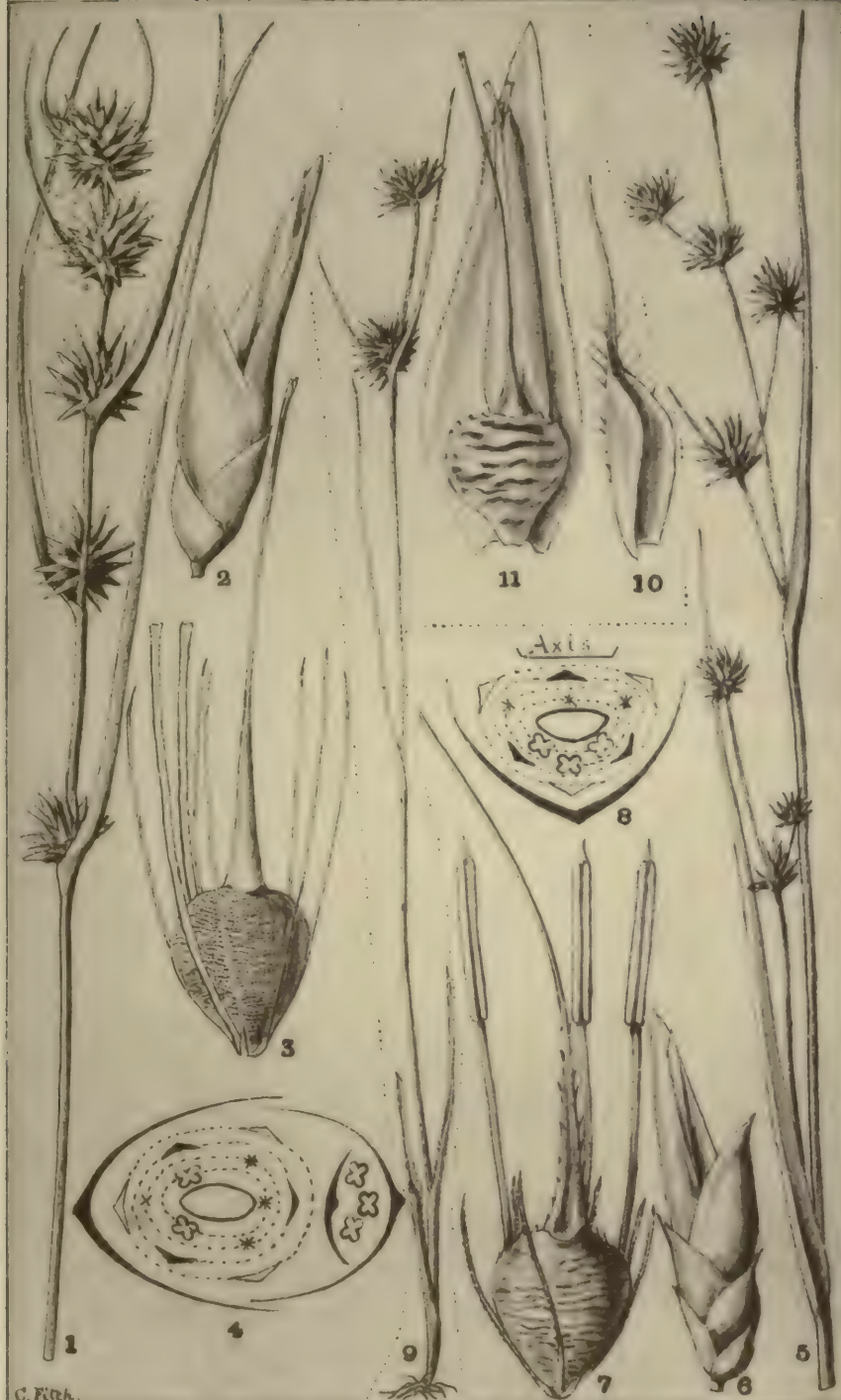
11-14. *R. albiceps*, Kunth.





**Tab. LXVII.**

1. *Rynchospora* Malasica, C. B. Clarke. — Culmi apex, Magn. nat.  
(e Motley n. 377).
2.       "       "       "       Spicula, 8 diam. ampl.
3.       "       "       "       Nux, a latere visa, 20  
              diam. ampl.
4.       "       "       "       Floris diagramma.
5. *Rynchospora* cyperoides, Mart. — Culmi apex, Magn. nat. (e  
              Sieber n. 8).
6.       "       "       "       Spicula, 8 diam. ampl.
7.       "       "       "       Nux, a facie postică visa,  
              20 diam. ampl.
8.       "       "       "       Floris diagramma.
9. *Rynchospora* aberrans. — Culmi apex, Magn. nat. (Gardneri ex-  
              emplum in hb. Kew).
10.       "       "       Gluma tertia, 8 diam. ampl.
11.       "       "       Nux, cum spiculae parte superiore masculă  
              15 diam. ampl.; in glumă inferiore  
              vacuă, a facie antică visa; glumă suă  
              cum filamentis amotă.



C. F. R. A.

1-4. *R. Malasica*, C. B. Clarke.

5-8. *R. cyperoides*, Mart.

9-11. *R. aberrans*.

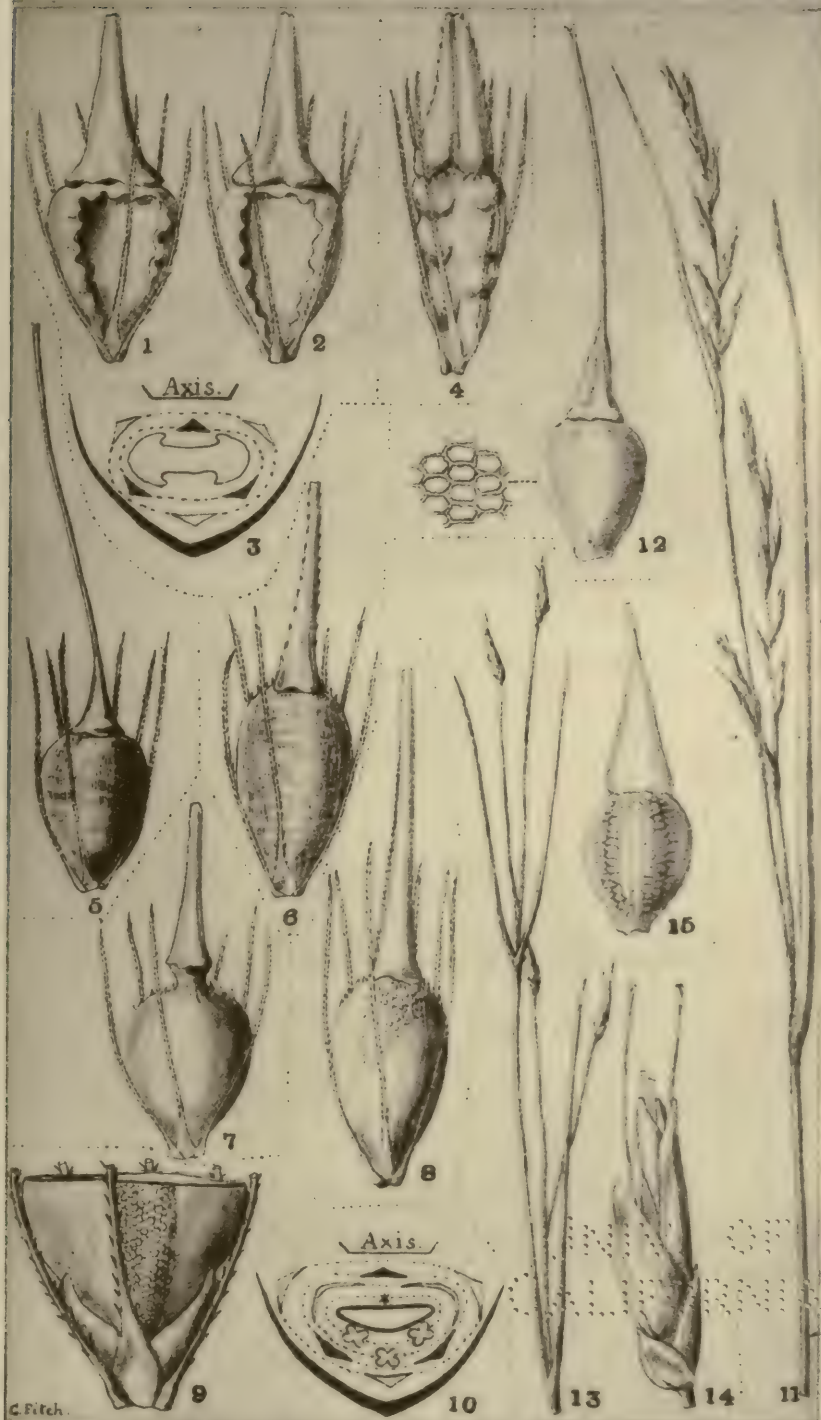






**Tab. LXVIII.**

1. *Rynchospora* *scutellata*, Griseb. — Nux, a facie posticâ visa,  
15 diam. ampl.
2.       "       "       "       Nux, a facie anticâ visa,  
15 diam. ampl.
3.       "       "       "       Floris diagramma.
4. *Rynchospora* *gigantea*, Link. — Nux, a facie posticâ visa,  
15 diam. ampl.
5. *Rynchospora* *scaberrima*, Boeck. — Nux, a facie posticâ visa,  
15 diam. ampl.
6. *Rynchospora* *triflora*, Vahl. — Nux, a facie posticâ visa  
(Macrae n. 252), 15 diam.  
ampl.
7. *Rynchospora* *Hookeri*, Boeck. — Nux, a facie posticâ visa,  
15 diam. ampl.
8. *Rynchospora* *Amazonica*, Kunth. — Nux, a facie posticâ visa,  
15 diam. ampl.
9. *Rynchospora* *viridi-lutea*. — Nucis basis a facie posticâ visa  
(Traill n. 1202), 40 diam. ampl.;  
verticilli exterioris stamina 2 pos-  
tica quasi glumae 2 minutae ovatae  
concavae nucis basin amplectentes  
visae erant.
10.       "       "       "       Floris diagramma.
11. *Rynchospora* *racemosa*, Sauv. — Paniculae apex, Magn. nat.
12.       "       "       "       Nux, a facie posticâ visa,  
15 diam. ampl.
13. *Rynchospora* *dissitiflora*, Boeck. — Paniculae apex, Magn. nat.
14.       "       "       "       Spicula, 8 diam. ampl.
15.       "       "       "       Nux, 15 diam. ampl.



1-3. *R. scutellata*, Griseb.

5. *R. scaberrima*, Boeck.

7. *R. Hookeri*, Boeck.

9, 10. *R. viridi-lutea*.

4. *R. gigantea*, Link.

6. *R. triflora*, Vahl.

8. *R. Amazonica*, Kunth.

11, 12. *R. racemosa*, Sauv.

13-15. *R. dissitiflora*, Boeck.

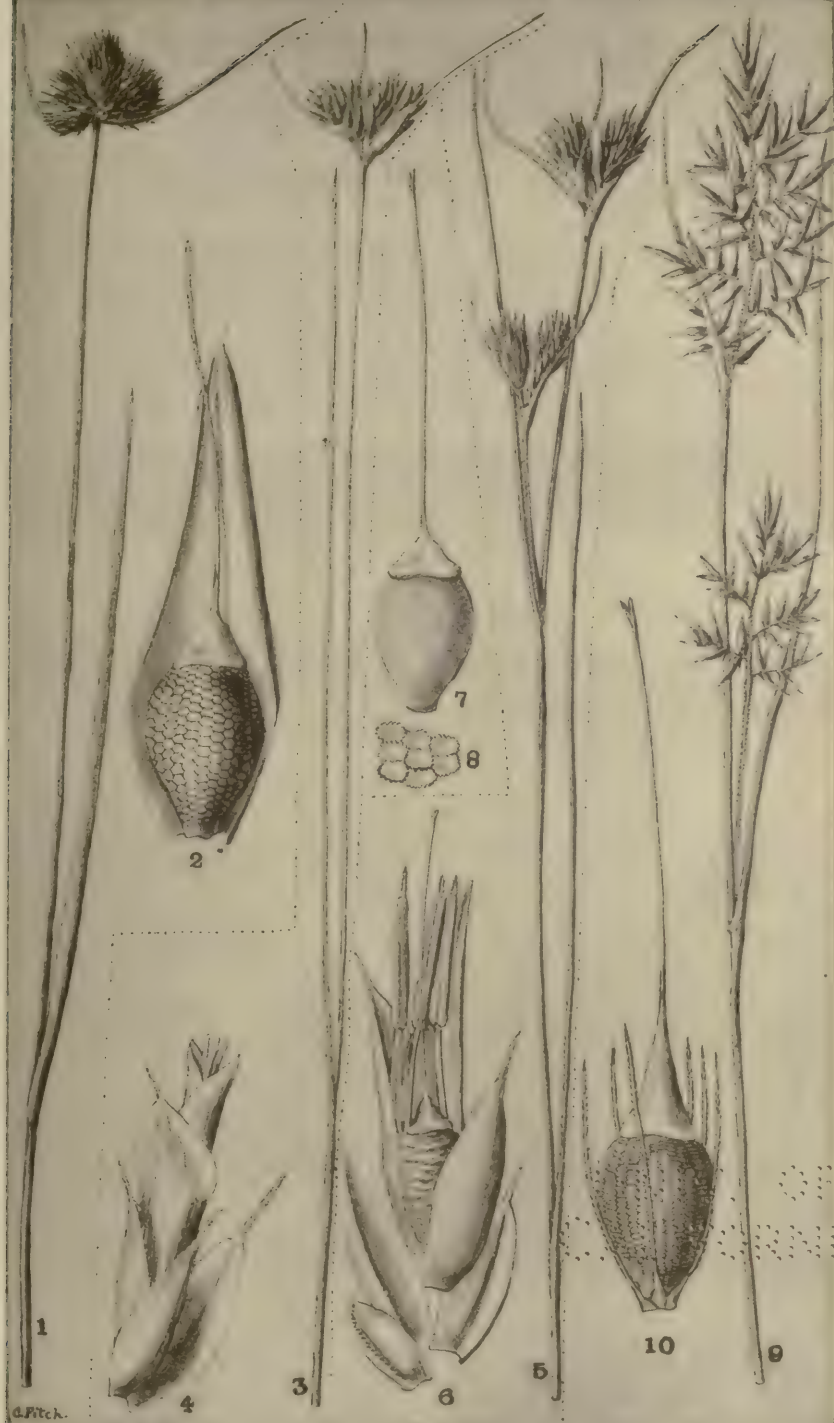




**Tab. LXIX.**

1. *Rynchospora hemicephala*, Boeck. — Culmi apex, Magn. nat.
2.       "                "                "                Nux, in glumă, a facie  
postică visa, 20 diam.  
ampl.
3. *Rynchospora patuligluma*. — Culmi apex, Magn. nat.
4.       "                "                Spicula, 8 diam. ampl.
5. *Rynchospora ciliolata*, Boeck. — Culmi apex, Magn. nat.
6.       "                "                Spicula (8 diam. ampl.) dissecta.
7. *Rynchospora polyphylla*, Vahl.— Nux, 15 diam. ampl.
8.       "                "                Nucis superficies, 40 diam. ampl.
9. *Rynchospora macrochaeta*, Boeck.—Culmi apex, Magn. nat. (Lechler  
n. 1819).
10.      "                "                Nux, a facie postică visa, 20 diam.  
ampl.





1, 2. *R. hemicephala*, Boeck.

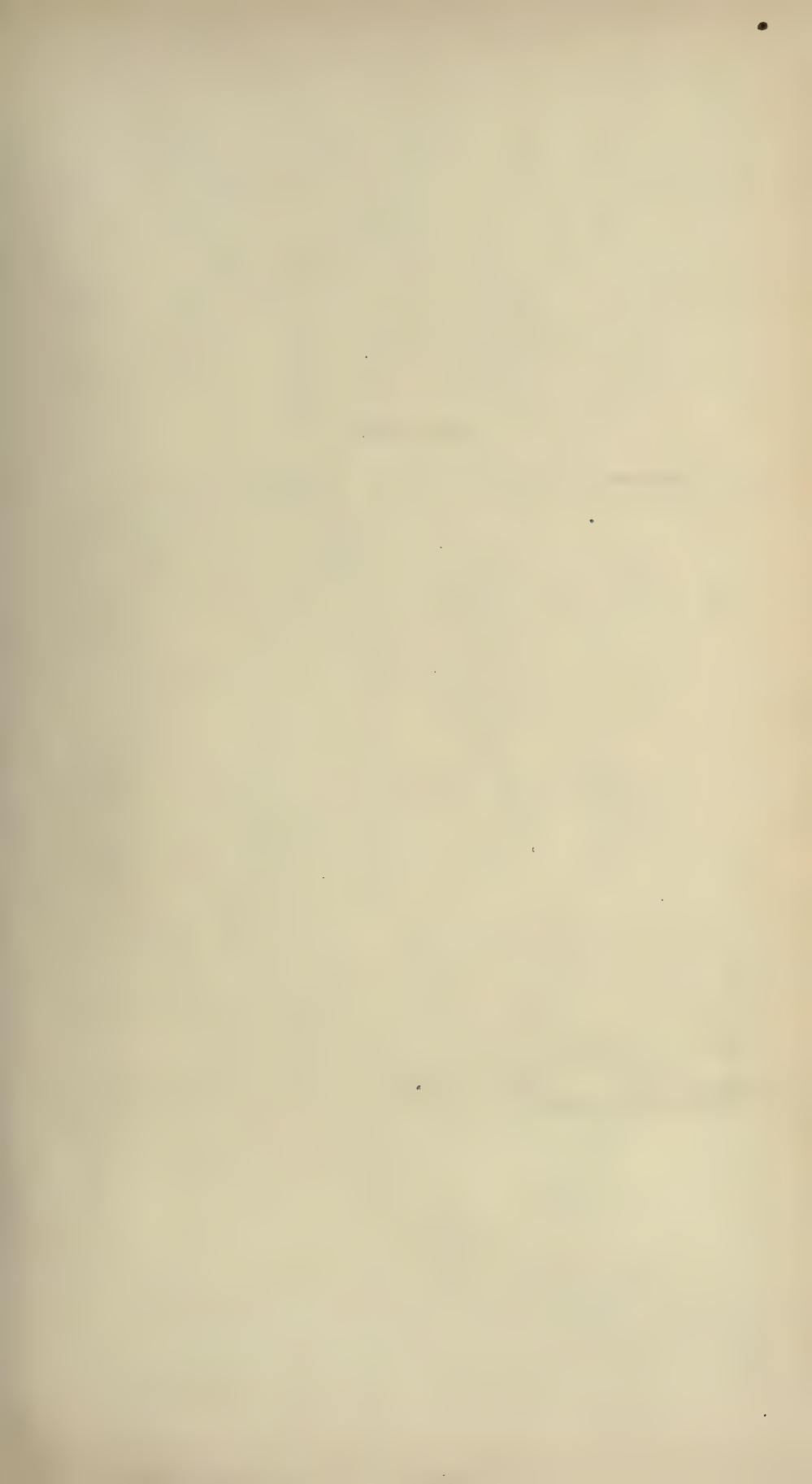
5, 6. *R. ciliolata*, Boeck.

3, 4. *R. patuligluma*.

7, 8. *R. polyphylla*, Vahl.

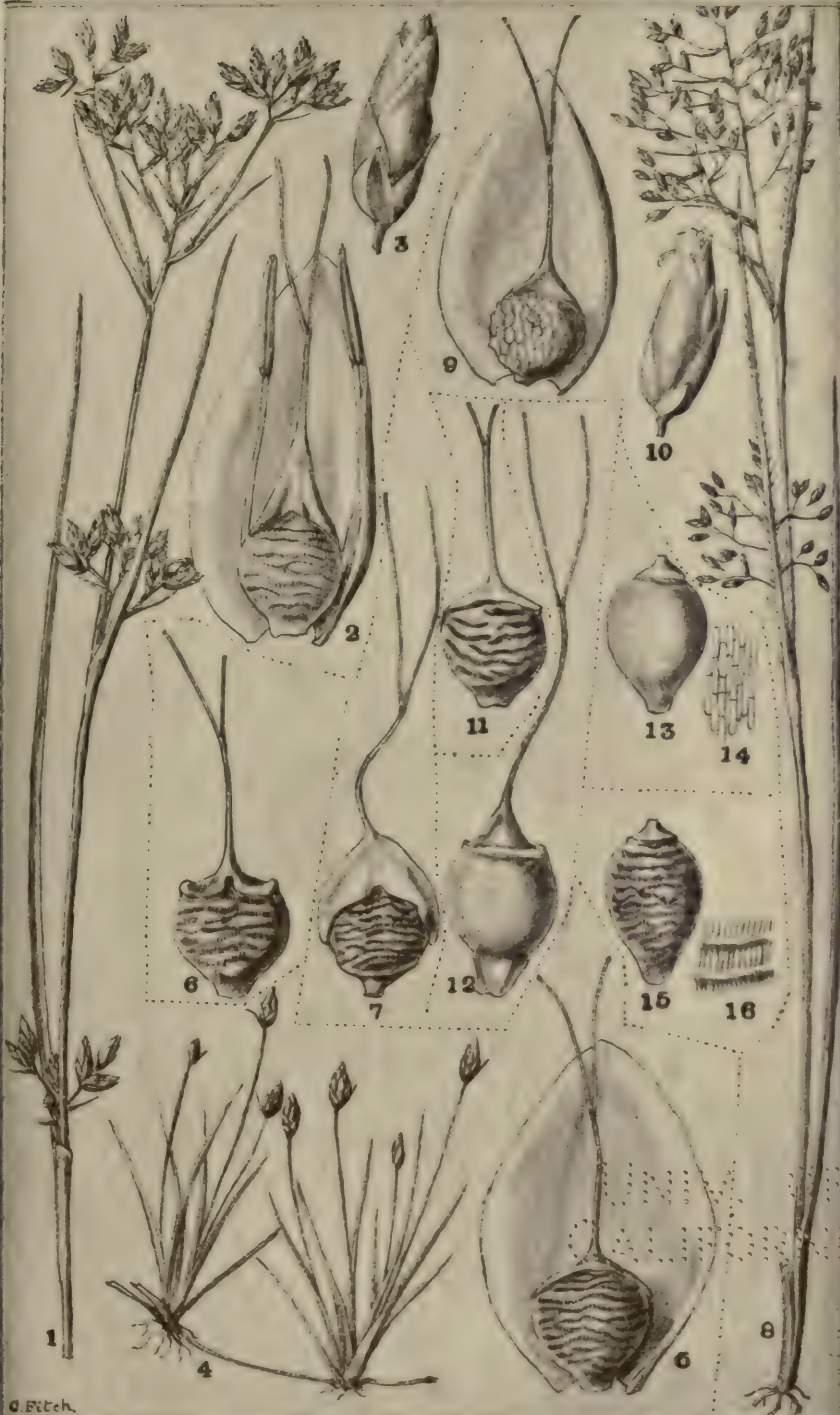
9, 10. *R. macrochaeta*, Boeck.

TO MRU  
AMPHILLAD



**Tab. LXX.**

1. *Rynchospora scirpoides*, A. Gray. — Plantae apex, Magn. nat.
2.       "       "       "       Flos, in glumâ, a facie postică visus, 15 diam. ampl.
3.       "       "       "       Spicula, 8 diam. ampl.
4. *Rynchospora monostachya*. — Planta, Magn. nat.
5.       "       "       "       Nux, in glumâ, a facie postică visa, 15 diam. ampl.
6. *Rynchospora eximia*, Boeck. — Nux, in glumâ, a facie postică visa, 15 diam. ampl.
7. *Rynchospora candida*, Boeck. — Nux, in glumâ, a facie postică visa (Schomburgk n. 685), 15 diam. ampl.
8. *Rynchospora hirsuta*, Vahl. — Planta, Magn. nat. (C. Wright n. 3412).
9.       "       "       "       Nux, in glumâ, a facie postică visa, 15 diam. ampl.
10.       "       "       "       Spicula, 8 diam. ampl.
11. *Rynchospora micrantha*, Vahl. — Nux, 15 diam. ampl.
12. *Rynchospora longispicata*, Boeck. — Nux, 15 diam. ampl.
13. *Rynchospora divergens*, Curtis. — Nux, 20 diam. ampl.
14.       "       "       "       Nucis superficies, 50 diam. ampl.
15. *Rynchospora pusilla*, Curtis. — Nux, 20 diam, ampl.
16.       "       "       "       \* Nucis superficies, 50 diam. ampl.



G. Fitch.

1-3. *R. scirpoides*, A. Gray

6. *R. eximia*, Boeck.

8-10. *R. hirsuta*, Vahl.

12. *R. longispicata*, Boeck.

4, 5. *R. monostachya*.

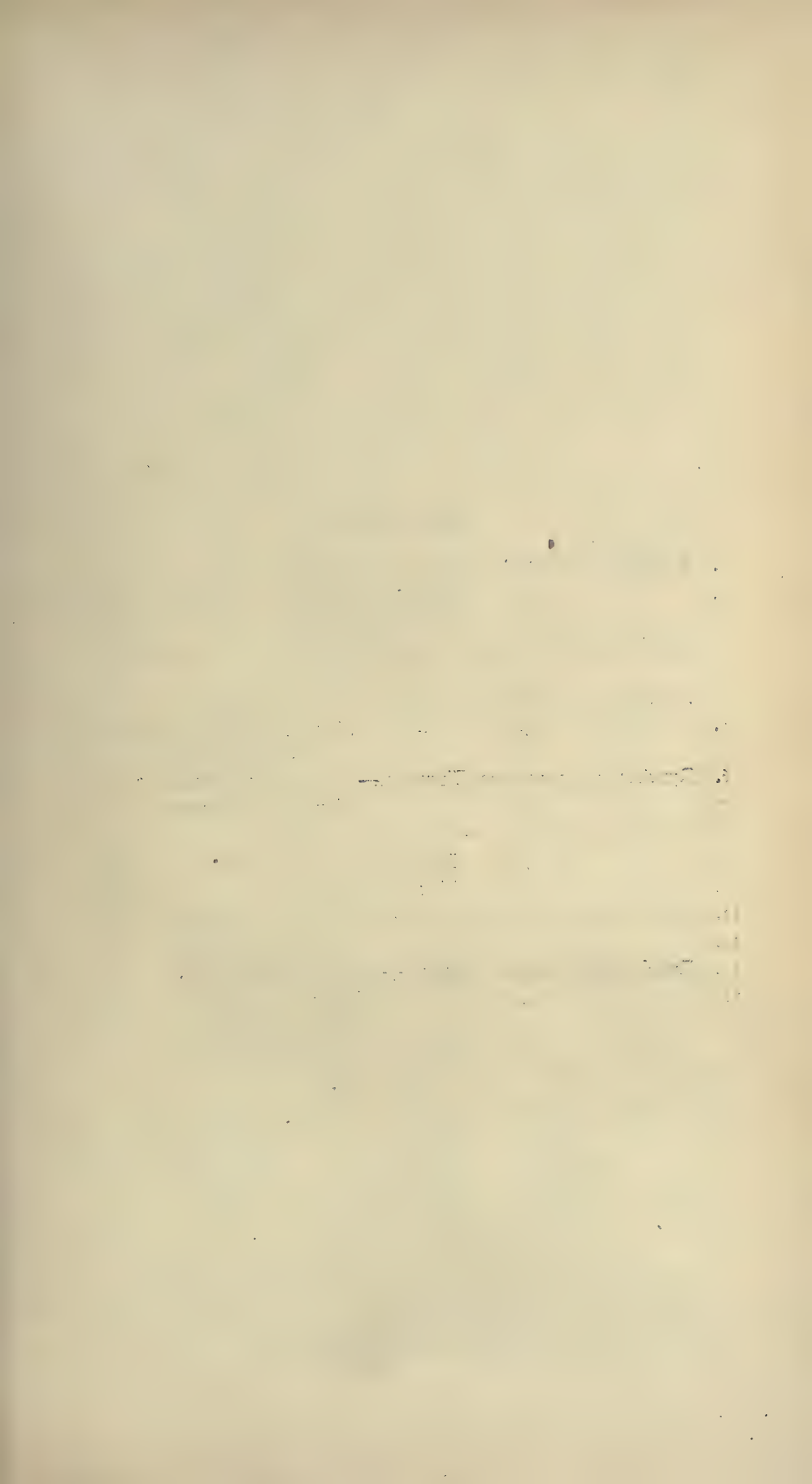
7. *R. candida*, Boeck.

11. *R. micrantha*, Vahl.

13, 14. *R. divergens*, Curtis.

15, 16. *R. pusilla*, Curtis.







**Tab. LXXI.**

1. *Rynchospora* Barteri. — Culmi apex, Magn. nat.
2.       "       "       Nux, in glumâ, a facie postică visa,  
                                  15 diam. ampl.
3. *Rynchospora* aureaeformis. — Nux, in glumâ, a facie postică visa,  
                                  15 diam. ampl.
4. *Rynchospora* junciformis, Boeck. — Planta, Magn. nat.
5.       "       "       "       Nux, in glumâ, a facie postică  
                                  visa, 15 diam. ampl.
6. *Rynchospora* gracillima, Thwaites. — Culmi apex, Magn. nat.
7.       "       "       "       Nux, 20 diam. ampl.
8. *Rynchospora* Berterii. — Planta, Magn. nat.
9.       "       "       Inflorescentia, 5 diam. ampl.
10.       "       "       Nux, 20 diam. ampl.
11. *Rynchospora* tenerrima, Spreng. — Spicula (8 diam. ampl.) dissecta.
12.       "       "       "       Nux, 20 diam. ampl.
13. *Rynchospora* tenella, Boeck. — Panicula, Magn. nat.
14.       "       "       "       Nux, 20 diam. ampl.



1, 2. *R. Barteri*.

4, 5. *R. junciformis*, Boeck.

8-10. *R. Berterii*.

3. *R. aureaeformis*.

6, 7. *R. gracillima*, Thwaites.

11, 12. *R. tenerrima*, Spreng.

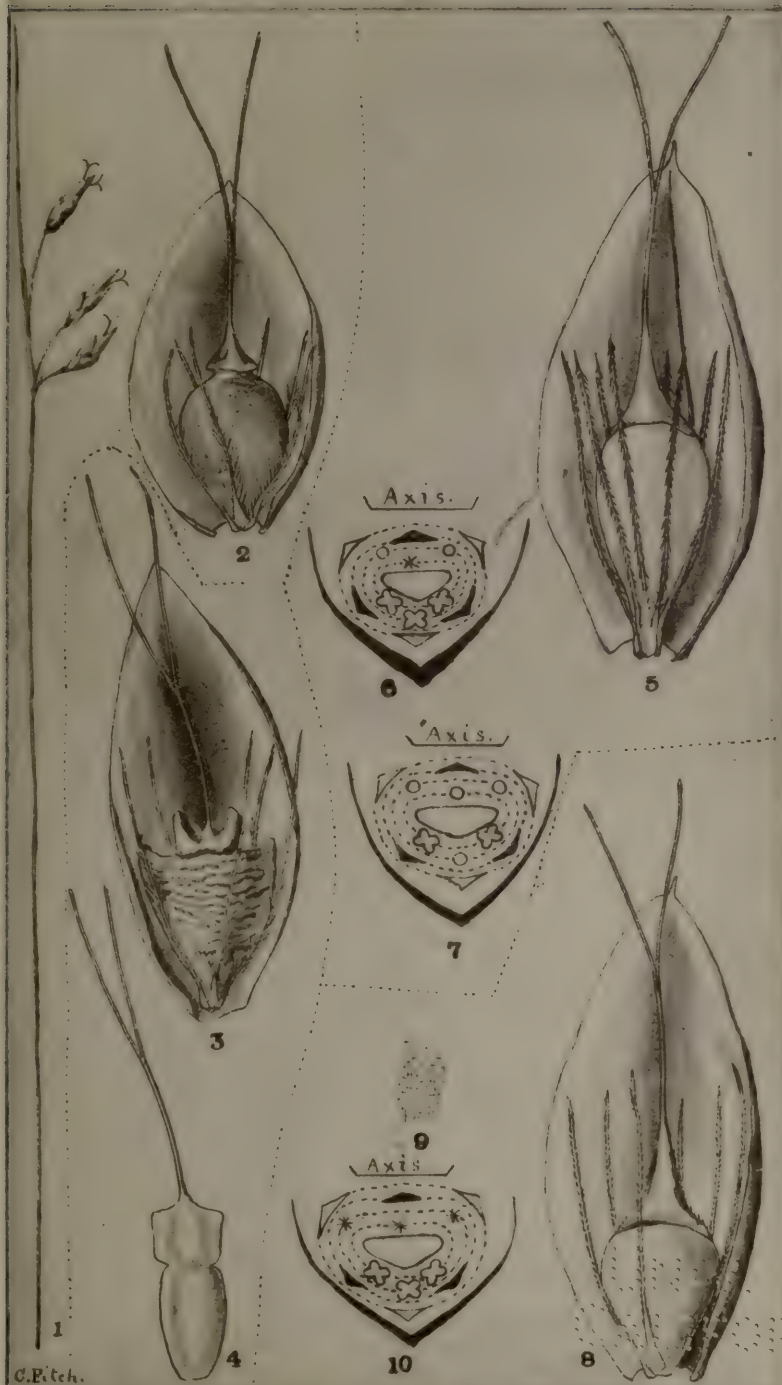
13, 14. *R. tenella*, Boeck.





**Tab. LXXII.**

1. *Rynchospora oligantha*, A. Gray. — Culmi apex, Magn. nat.
2.       "                "                "                Nux, in glumâ, a facie postică  
visă, 15 diam. ampl.
3. *Rynchospora lunata*, Griseb. — Nux, in glumâ, a facie postică  
visă, 15 diam. ampl.
4.       "                "                "                Pistillum junius, 15 diam. ampl.
5. *Rynchospora alba*, Vahl ( $\alpha$ ). — Nux, in glumâ, a facie postică  
visă, 15 diam. ampl.
6.       "                "                "                Floris diagramma, setis 8; i.e.  
staminum rudimenta 2 (O, O)  
setas simulantia.
7.       "                "                "                Floris diagramma, setis 10; i.e.  
staminum rudimenta 4(O,O,O,O)  
setas simulantia.
8. *Rynchospora fusca*, Link. — Nux, in glumâ, a facie postică  
visă, 25 diam. ampl.
9.       "                "                "                Nucis superficies, 50 diam. ampl.
10.      "                "                "                Floris diagramma; stamina 3  
(\*, \*, \*) obsoleta.



C. Fitch.

1, 2. *R. oligantha*, A. Gray.

5-7. *R. alba*, Vahl.

3, 4. *R. lunata*, Griseb.

8-10. *R. fusca*, Link.

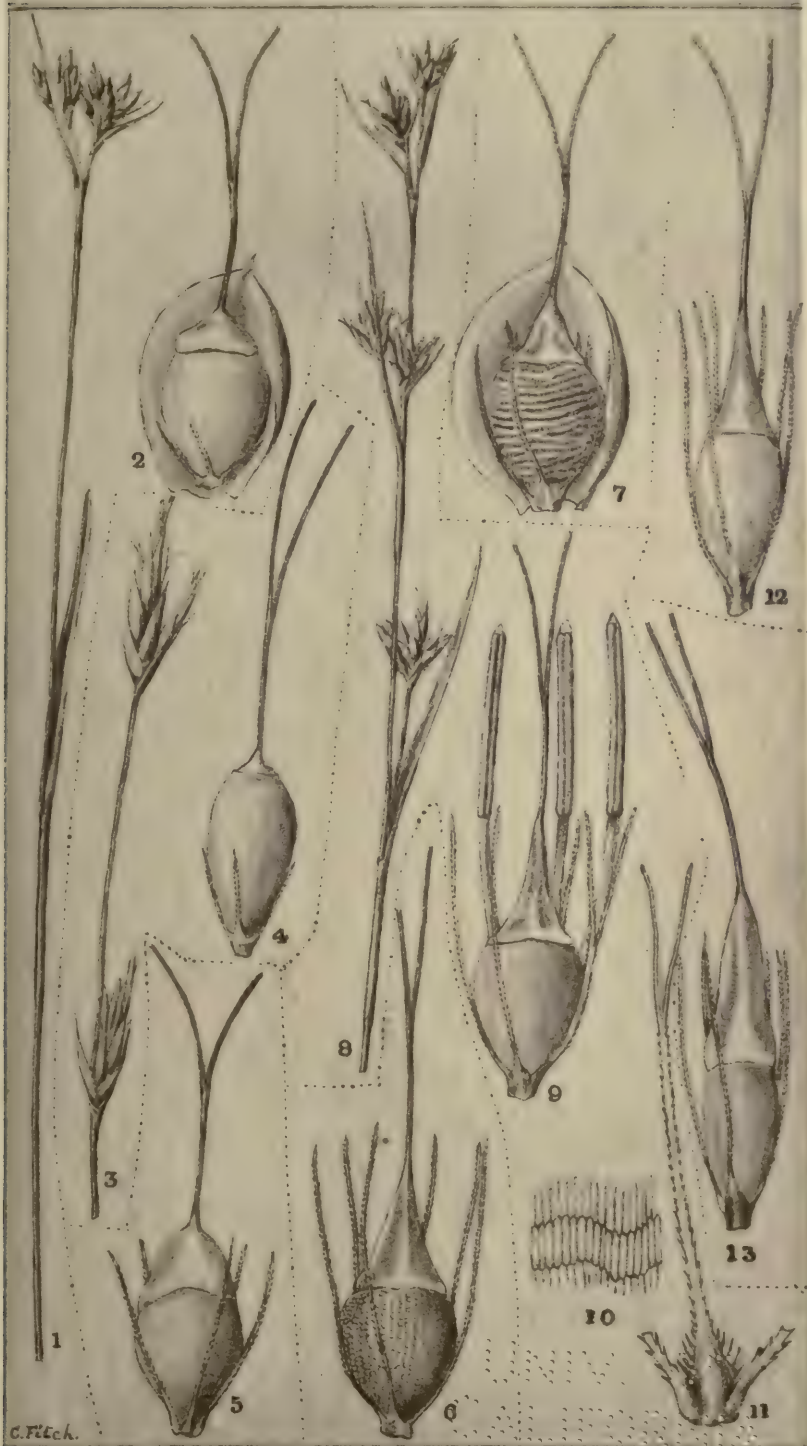






**Tab. LXXIII.**

1. *Rynchospora ciliata*, Vahl. — Culmi apex, Magn. nat.
2.       "             "             "       Nux, in glumâ, a facie postică visa,  
  15 diam. ampl.
3. *Rynchospora prolifera*. — Panicula, Magn. nat. (Schomburgk n.  
  971).
4.       "             "             "       Nux, a facie postică visa, 20 diam. ampl.
5. *Rynchospora Paraensis*, Schrader. — Nux, a facie postică visa  
  (Spruce n. 540), 15 diam.  
  ampl.
6. *Rynchospora thyrsoidea*, Nees. — Nux, a facie postică visa,  
  20 diam. ampl.
7. *Rynchospora glauca*, Vahl. — Nux, cum setis, in glumâ, a facie  
  postică visa, 15 diam. ampl.;  
  exemplum Jamaicense, mihi typi-  
  cum.
8. *Rynchospora glauca*, Vahl, } — Paniculae apex, Magn. nat.  
    var.  $\beta$  *Chinensis* (sp.) Boeck. }
9.       "             "             "       Flos, a facie postică visa, 15 diam.  
  ampl.
10.       "             "             "       Nucis superficies, 50 diam. ampl.
11.       "             "             "       Seta postica, apice bifida, 30 diam.  
  ampl.; e 2 staminibus posticis  
  verticilli exterioris rudimen-  
  tariis connatis structa—semel  
  visa.
12. *Rynchospora Griffithii*, Boeck. — Nux, 15 diam. ampl.
13. *Rynchospora Sikkimensis*. — Nux, 15 diam. ampl.



1, 2. *R. ciliata*, Vahl.

5. *R. Paraensis*, Schrad.

7-11. *R. glauca*, Vahl.

3, 4. *R. prolifera*.

6. *R. thyrsoides*, Nees.

12. *R. Griffithii*, Boeck.

13. *R. Sikkimensis*.





**Tab. LXXIV.**

- |    |   |  |
|----|---|--|
| 1. | <i>Pleurostachys stricta</i> , Kunth.     | — Culmi apex, Magn. nat.                               |
| 2. | „ „ „                                     | Spicula, 10 diam. ampl.                                |
| 3. | „ „ „                                     | Nux, in glumâ, a facie postică<br>visa, 20 diam. ampl. |
| 4. | <i>Pleurostachys Urvillei</i> , Brongn.   | — Culmi apex, Magn. nat.                               |
| 5. | „ „ „                                     | Seta, 25 diam. ampl.                                   |
| 6. | <i>Pleurostachys tenuiflora</i> , Brongn. | — Rhizoma, Magn. nat.                                  |



1 - 3. *P. stricta*, Kunth.

4, 5. *P. Urvillei*, Brongn.

6. *P. tenuiflora*, Brongn.

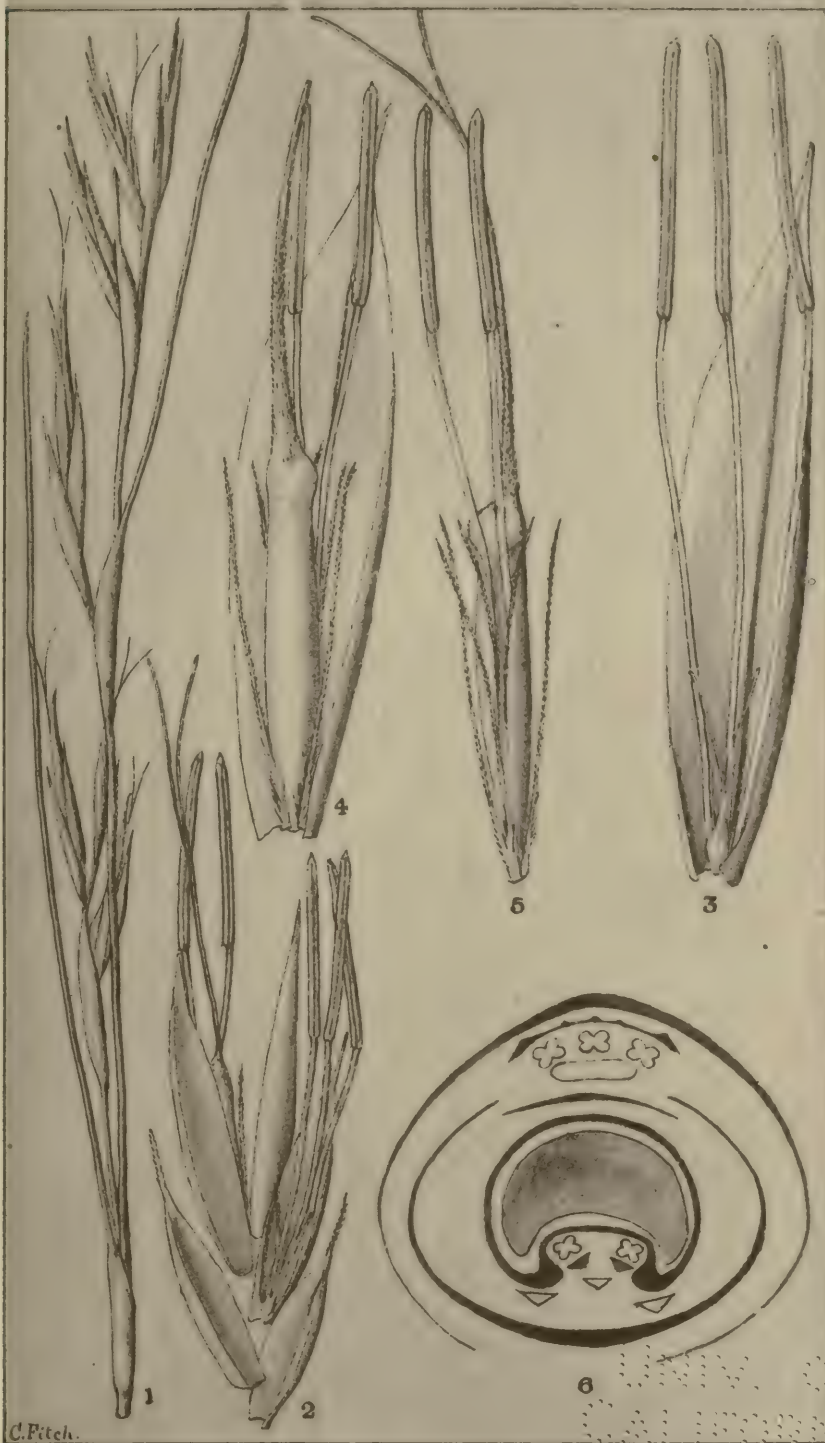






**Tab. LXXV.**

- |    |              |           |          |   |
|----|--------------|-----------|----------|---|
| 1. | Cyathochaete | avenacea, | Benth. — | Paniculae apex, Magn. nat.  |
| 2. | "            | "         | "        | Spicula dissecta, 3 diam. ampl.   |
| 3. | "            | "         | "        | Flos inferior, a facie postică<br>visus, in glumâ, 10 diam. ampl.   |
| 4. | "            | "         | "        | Flos superior, a facie postică<br>visus, in glumâ, 10 diam. ampl.   |
| 5. | "            | "         | "        | Flos superior, a facie antică<br>visus, 10 diam. ampl.  |
| 6. | "            | "         | "        | Spiculae diagramma, glumis<br>vacuis amotis. Setarum rudi-<br>mentum, in flore inferiore<br>delineatum, rarius adest. |



1-6. *C. avenacea*; Benth.





**Tab. LXXVI.**

1. Carpha alpina, R. Br. — Culmus, Magn. nat. (R. Brown n. 6020).
2.     "      "      "      Spicula dissecta, 3 diam. ampl.
3.     "      "      "      Flos, a facie postică visus, 6 diam. ampl.
4.     "      "      "      Floris diagramma, glumis 2 imis vacuis  
                amotis.
5. Carpha deusta, R. Br. — Culmus, Magn. nat. (R. Brownii ex-  
                emplum).
6.     "      "      "      Spicula dissecta, 3 diam. ampl.
7. Carpha glomerata, Nees. — Spicula dissecta, 5 diam. ampl.
8.     "      "      "      Nux, cum setis, a facie postică visa,  
                20 diam. ampl.
9.     "      "      "      Floris diagrmama.





C. Rich.

- 1-4. *C. alpina*, R. Br.  
 5-6. *C. deusta*, R. Br.  
 7-9. *C. glomerata*, Nees.





**Tab. LXXVII.**

1. Carpha deusta, R. Br. — Spicula 1-flora dissecta, 8 diam. ampl.
2. Carpha capitellata, Nees [forma tenuis (sp.), Kunth.] — Nux, cum  
setis, a facie postică visa, 15 diam. ampl.
3. Carpha Aubertii, Nees. — Flos, in glumă, a facie postică visus,  
15 diam. ampl.
4. Ecklonea Capensis, Steud. — Planta, Magn. nat.
5.     "         "         "         Spicula dissecta, 5 diam. ampl.
6.     "         "         "         Flos, a facie postică visus, 15 diam.  
ampl.
7.     "         "         "         Seta, 30 diam. ampl.
8.     "         "         "         Nucis superficies, 50 diam. ampl.
9.     "         "         "         Floris diagramma.



C. Fitch.

1. *C. deusta*, R. Br.

2. *C. capitellata*, Nees.

3. *C. Aubertii*, Nees.

4-9. *Eckl. Capensis*, Steud.

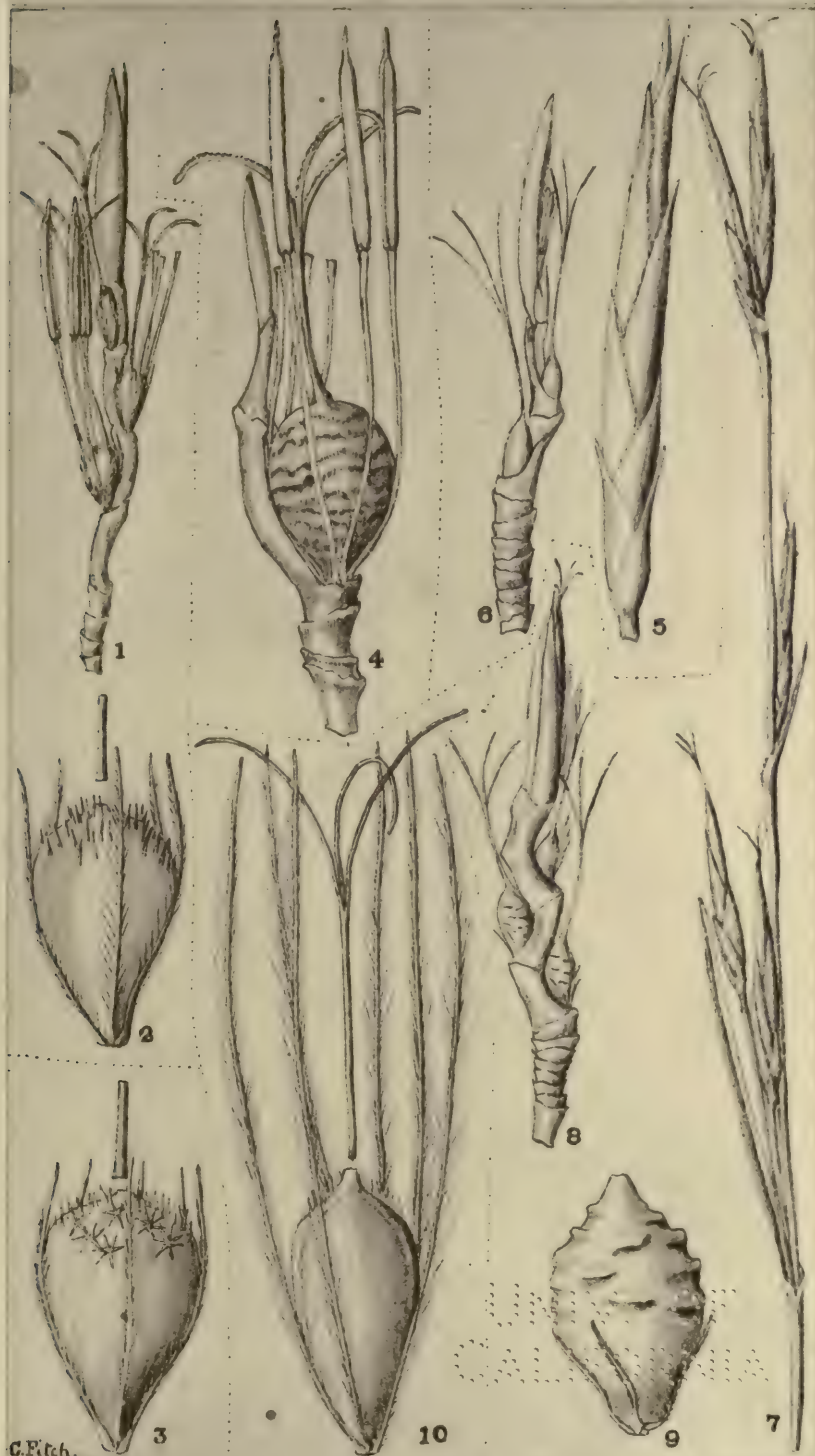






**Tab. LXXVIII.**

1. Schoenus cruentus, Benth. — Spicula frutescens, glumis inferioribus delapsis, 6 diam. ampl.
2.       "       "       "       Nux, cum setis, 20 diam. ampl.
3. Schoenus curvifolius, Benth.— Nux, cum setis, 20 diam. ampl.
4. Schoenus pleiostemoneus, F. Muell.— Spicula matura, glumis delapsis, 10 diam. ampl.
5. Schoenus grandiflorus, F. Muell. — Spicula, 3 diam. ampl.
6.       "       "       "       Spicula, glumis amotis, 3 diam. ampl.
7. Schoenus calostachyus, Poiret. — Paniculae apex, Magn. nat. (MacGillivrayi exemplum).
8.       "       "       "       Spicula (glumis amotis), 4 diam. ampl.
9.       "       "       "       Nux, cum setis, 15 diam. ampl.
10. Schoenus comosus, Poiret. — Nux, cum setis, 20 diam. ampl.



1, 2. *S. cruentus*, Benth.

3. *S. curvifolius*, Benth.

4. *S. pleiostemoneus* F. Muell.

5, 6. *S. grandiflorus*, F. Muell.

7-9. *S. calostachyus*, Poir.

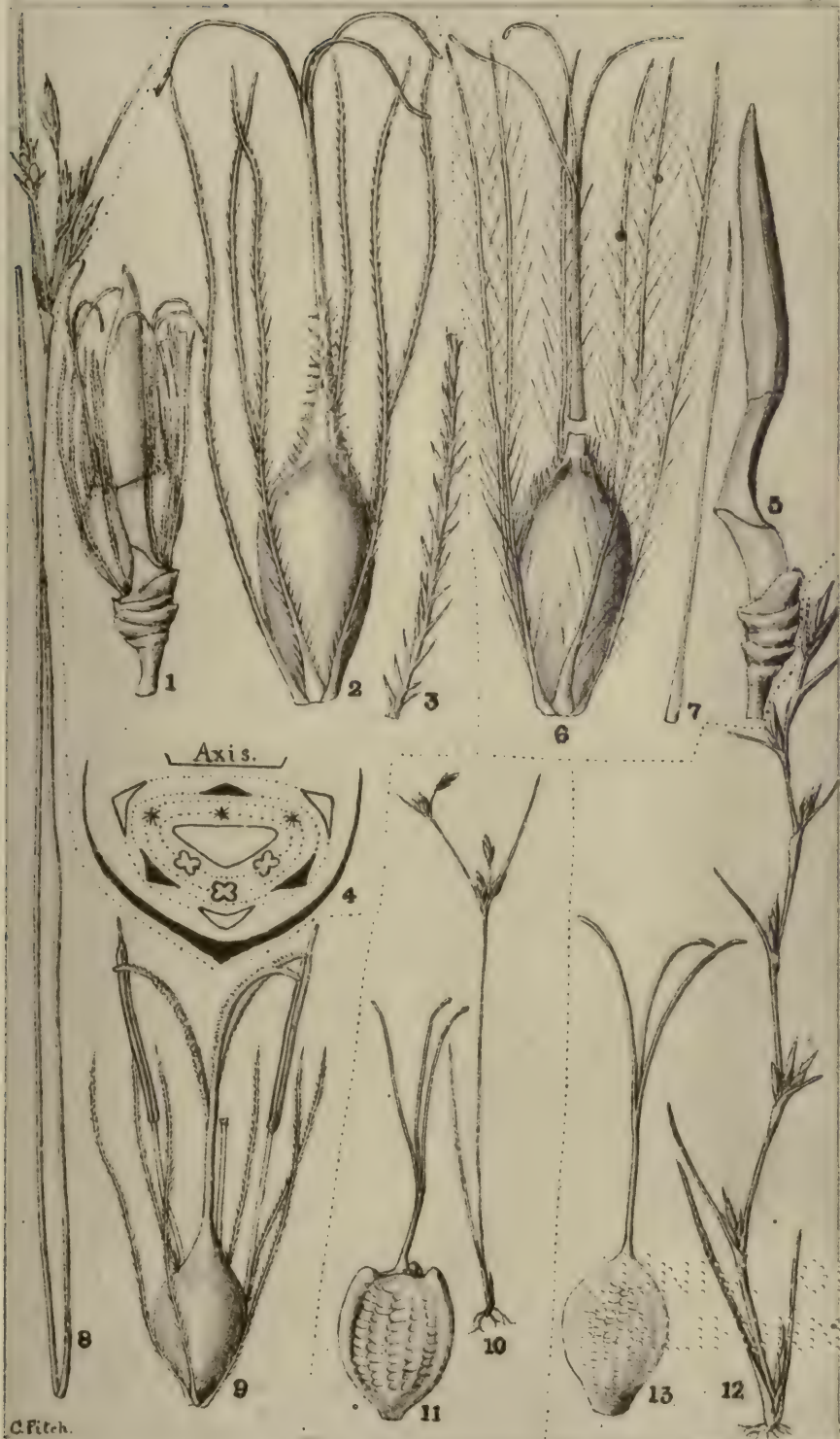
10. *S. comosus*.





**Tab. LXXIX.**

1. *Schoenus arundinaceus*, Forst. — Spicula, glumis inferioribus  
amotis, 5 diam. ampl.
2.     "           "           "       Nux, cum setis, 15 diam. ampl.
3.     "           "           "       Setae fragmentum, 50 diam.  
ampl.
4.     "           "           "       Floris diagramma.
5. *Schoenus Hornei*, C. B. Clarke. — Spiculae rhachilla matura, 8  
diam. ampl.
6.     "           "           "       Nux, cum setis, 15 diam. ampl.
7.     "           "           "       Setae pilus unicus, 50 diam.  
ampl.
8. *Schoenus pauciflorus*, Hook. f. — Culmus, Magn. nat. (Colenso  
n. 1616).
9.     "           "           "       Flos, 15 diam. ampl. (Colenso  
n. 1623).
10. *Schoenus odonto-carpus*, F. Muell. — Planta, Magn. nat. (F. Muelleri  
exemplum).
11.     "           "           "       Nux, 20 diam. ampl.
12. *Schoenus sculptus*, Boeck. — Planta, Magn. nat. (Oldfieldii ex-  
emplum).
13.     "           "           "       Nux, 15 diam. ampl.



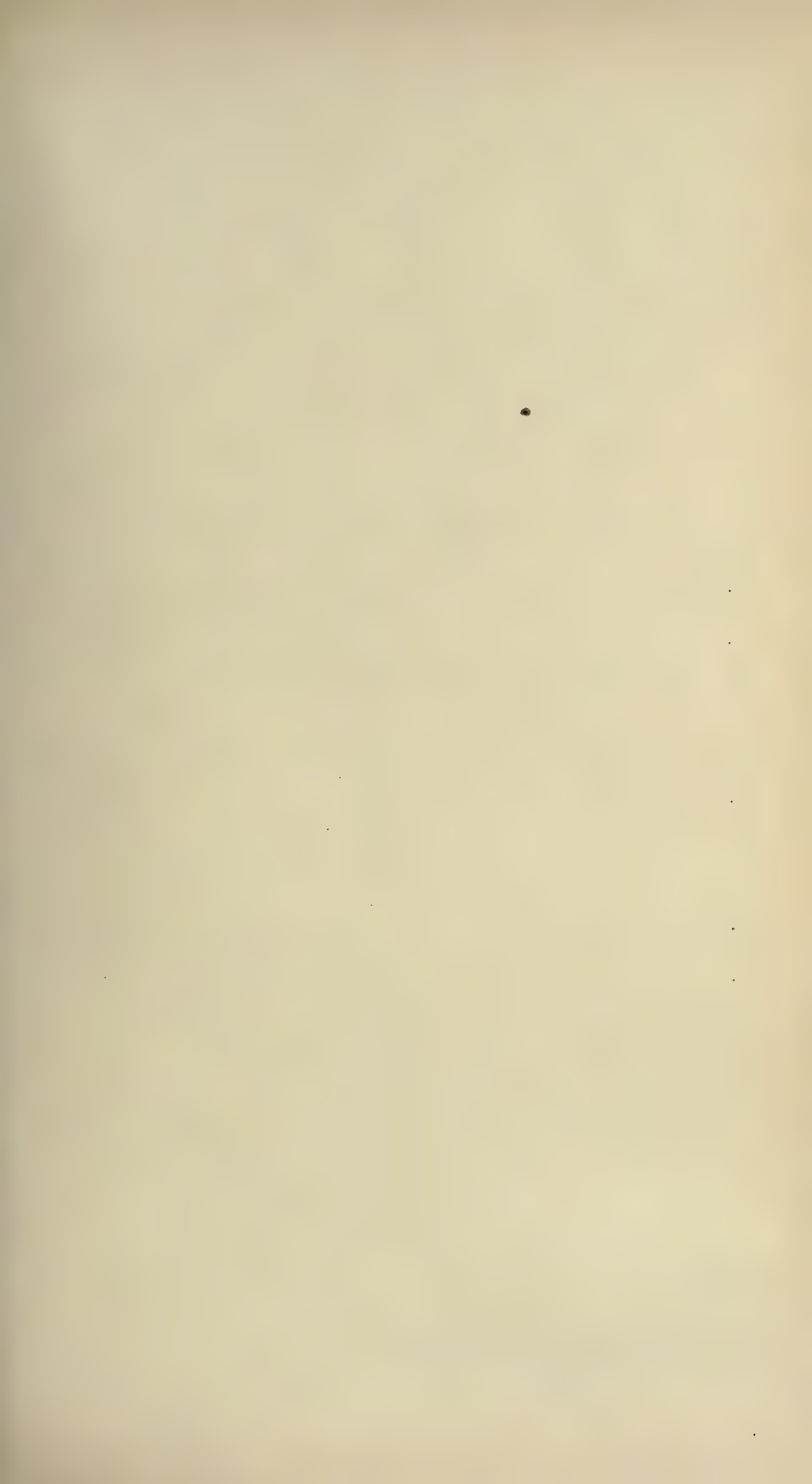
C. Fitch.

1-4. *S. arundinaceus*, Forst. | 8, 9. *S. pauciflorus*, Hook. f.  
 5-7. *S. Hornei*, C. B. Clarke. | 10, 11. *S. odontocarpus*, F. Muell.  
 12, 13. *S. sculptus*, Boeck.









**Tab. LXXX.**

1. *Schoenus axillaris*, Poir. — Culmi pars superior, Magn. nat.  
(R. Brown, n. 6013).
2.     "           "           "       Nux, cum setis, 15 diam. ampl.
3. *Schoenus tenuissimus*, Benth.— Planta, Magn. nat. (Gunn n. 1416).
4.     "           "           "       Spicula, 6 diam. ampl. (Adamson  
n. 493).
5.     "           "           "       Spicula, glumis amotis, 6 diam.  
ampl.
6.     "           "           "       Spicula, 6 diam. ampl. (Moore  
n. 64).
7.     "           "           "       Flos, in glumâ, a facie postică  
visus, 15 diam. ampl. (Gunn  
n. 1416).
8.     "           "           "       Nux, cum setis, a facie anticâ visa,  
20 diam. ampl. (Moore n. 64).
9.     "           "           "       Floris diagramma.



1, 2. *S. axillaris* Poir.  
3-9. *S. tenuissimus*, Benth.

NO. 1001  
AMERICAN

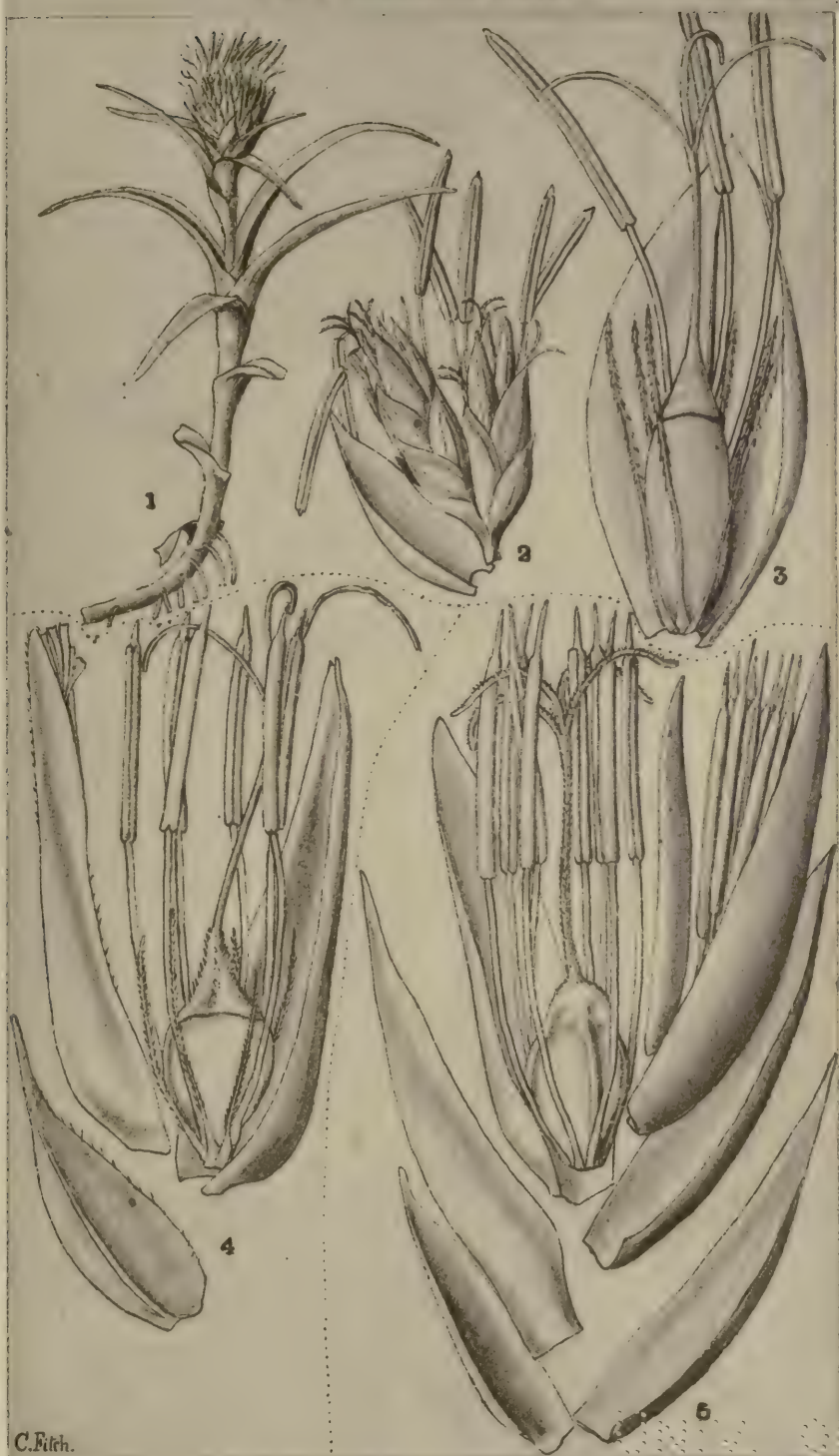


**Tab. LXXXI.**

1. *Phylloscirpus Andesinus*. — Planta, Magn. nat. (Moseleyi exemplum).
2.        „                „                Spiculæ 2 (3 diam. ampl.).
3.        „                „                Nux, in glumâ, a facie postică visa,  
  15 diam. ampl. N.B.—Nux nigra,  
  a stylobasi stramineâ coronata.
4. *Macrochaetium Dregei*, Steud. — Spicula dissecta, 8 diam. ampl.
5. *Tetrariopsis octandra*. — Spicula dissecta, 10 diam. ampl.

PHYLLOSCIRPUS:  
MACROCHAETIUM.  
TETRARIOPSIS.

Tab. LXXI



C. Fitch.

- 1-3. *P. Andesinus*.  
4. *Macroch. Dregei*, Steud.  
5. *Tetrar. octandra*.



TO WHOM  
IT MAY COME



**Tab. LXXXII.**

1. Cladium triglomeratum, Nees. — Planta (basis apex), Magn. nat.
2.     "                 "                 "     Spicula, 5 diam. ampl.
3.     "                 "                 "     Spicula dissecta, 8 diam. ampl.
4.     "                 "                 "     Flos, in glumâ, a facie postică  
visus, 15 diam. ampl.
5.     "                 "                 "     Nucis sectio verticalis, 8 diam.  
ampl.
6.     "                 "                 "     Nux matura, in glumâ, a facie  
postică visa, 8 diam. ampl.
7. Cladium Jamaicense, Crantz. — Spicula dissecta, 4 diam. ampl.
8.     "                 "                 "     Nux matura, in glumâ, a facie  
postică visa, 8 diam. ampl.



1-6. *C. triglomeratum*, Nees.

7, 8. *C. Jamaicense*, Crantz.

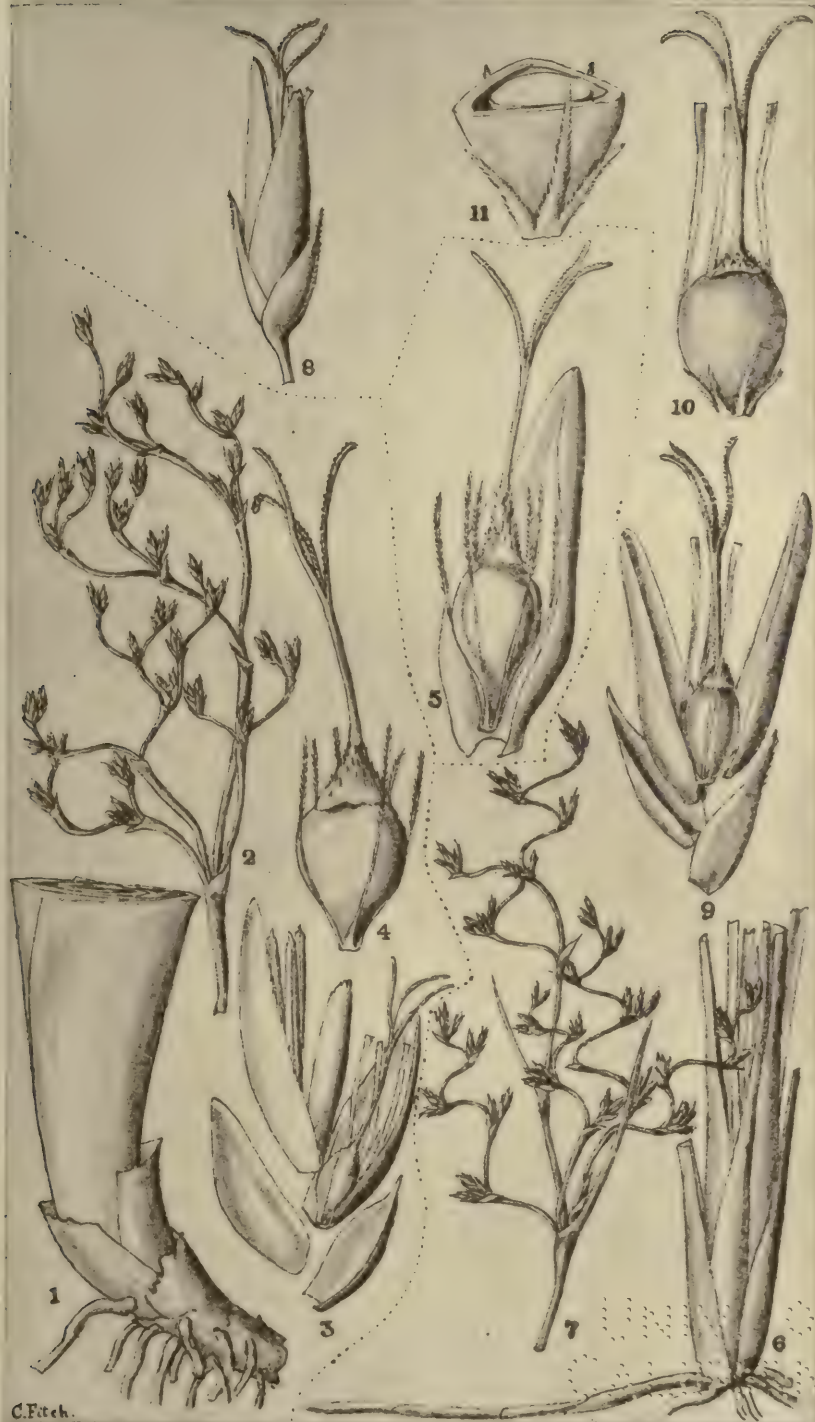
TO THE  
LIBRARY OF THE  
CONGRESS



**Tab. LXXXIII.**

- |     |         |             |               |   |   |
|-----|---------|-------------|---------------|---|---|
| 1.  | Cladium | Maingayi,   | C. B. Clarke. | — | Caulis basis, Magn. nat.                            |
| 2.  | "       | "           | "             |   | Paniculæ fragmentum, Magn. nat.                     |
| 3.  | "       | "           | "             |   | Spicula dissecta, 8 diam. ampl.                     |
| 4.  | "       | "           | "             |   | Nux, cum setis, 20 diam. ampl.                      |
| 5.  | Cladium | restioides, | Benth.        | — | Nux, cum setis, 20 diam. ampl.                      |
| 6.  | Cladium | undulatum,  | Thwaites.     | — | Caulis basis, Magn. nat.                            |
| 7.  | "       | "           | "             |   | Paniculæ fragmentum, Magn. nat.                     |
| 8.  | "       | "           | "             |   | Spicula, 8 diam. ampl.                              |
| 9.  | "       | "           | "             |   | Spicula dissecta, 8 diam. ampl.                     |
| 10. | "       | "           | "             |   | Nux, cum setis, 15 diam. ampl.                      |
| 11. | "       | "           | "             |   | Nux, cum setis transversim<br>secta, 30 diam. ampl. |





C. Etch.

- 1-4. *C. Maingayi*, C.B. Clarke.  
 5. *C. restioides*, Benth.  
 6-11. *C. undulatum*, Thwaites.

NO. 1000  
ABSORBENT



**Tab. LXXXIV.**

1. Cladium Vincentia. — Caulis basis (Hillebrandi exemplum) Magn. nat.
2.     "           "           Paniculae fragmentum, Magn. nat.
3.     "           "           Flos, in glumâ, a facie posticâ visus, 10 diam. ampl.
4. Cladium Sinclairii, Hook. f. — Paniculae fragmentum, Magn. nat.
5.     "           "           "           Flos, in glumâ, a facie posticâ visus, 10 diam. ampl.
6. Cladium ensifolium, Benth. — Caulis basis, Magn. nat. (Glaziou n. 7986).
7.     "           "           "           Paniculae fragmentum, Magn. nat.
8.     "           "           "           Flos, in glumâ, a facie posticâ visus, 10 diam. ampl.



1-3. *C. Vincentia*,  
 4, 5. *C. Sinclairii*, Hook. f.  
 6-8. *C. ensifolium*, Benth.

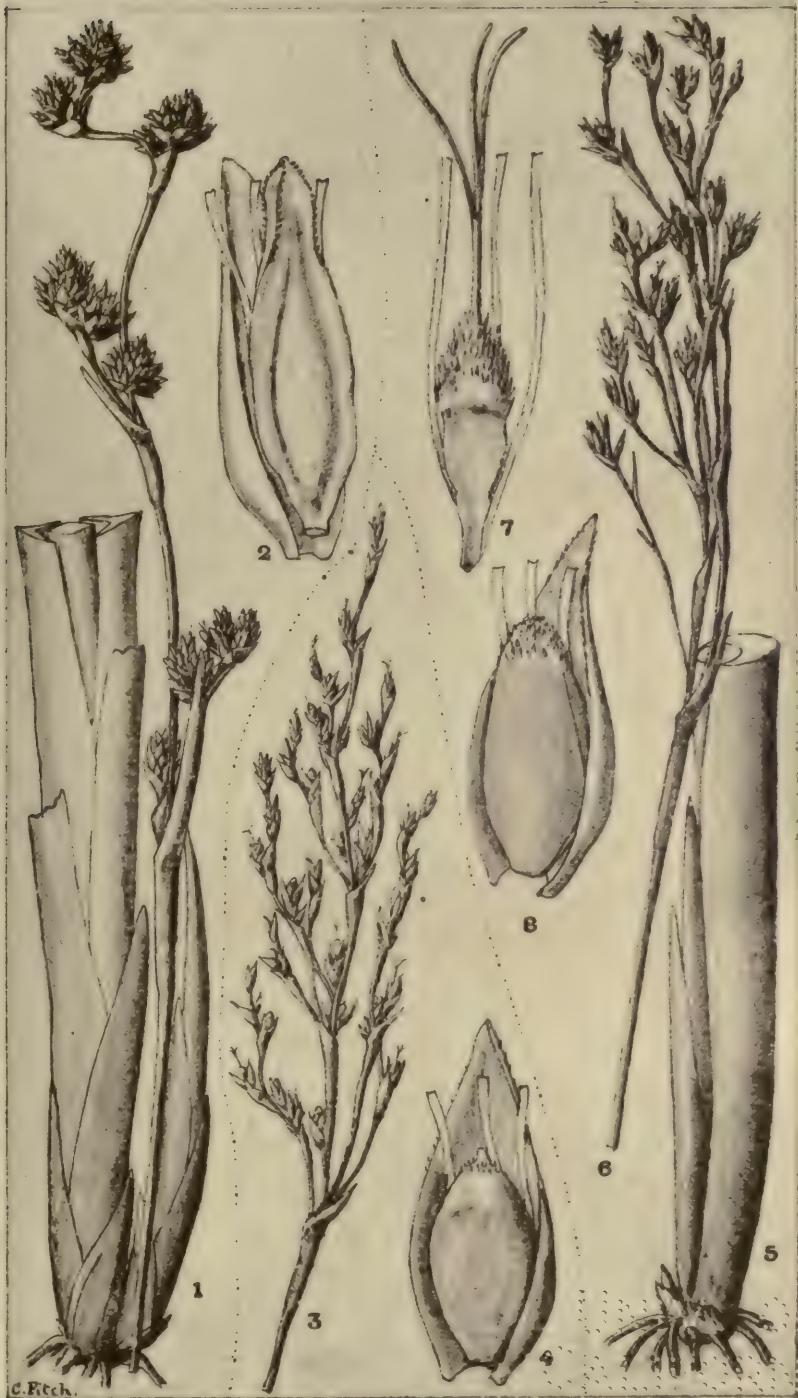






**Tab. LXXXV.**

1. *Cladium anceps*, Hook. *f.* — Caulis basis et apex, Magn. nat.  
(Gardneri exemplum).
2.     "     "     "     "     Nux, in glumâ, a facie posticâ visa,  
10 diam. ampl. (Bojeri exemplum).
3. *Cladium Deplanchei*. — Paniculae fragmentum, Magn. nat. (Milne  
n. 163).
4.     "     "     "     "     Nux, in glumâ, a facie posticâ visa,  
10 diam. ampl.
5. *Cladium riparium*, Benth., var. *crassa*. — Caulis basis, Magn. nat.  
(C. B. Clarke n. 16926).
6.     "     "     "     "     Paniculae fragmentum,  
Magn. nat.
7.     "     "     "     "     Flos, semi-maturatus, 10  
diam. ampl.
8.     "     "     "     "     Nux, in glumâ, a facie  
posticâ visa, 10 diam.  
ampl.



1, 2. *C. anceps*, Hook, f.

3, 4. *C. Deplanchei*,

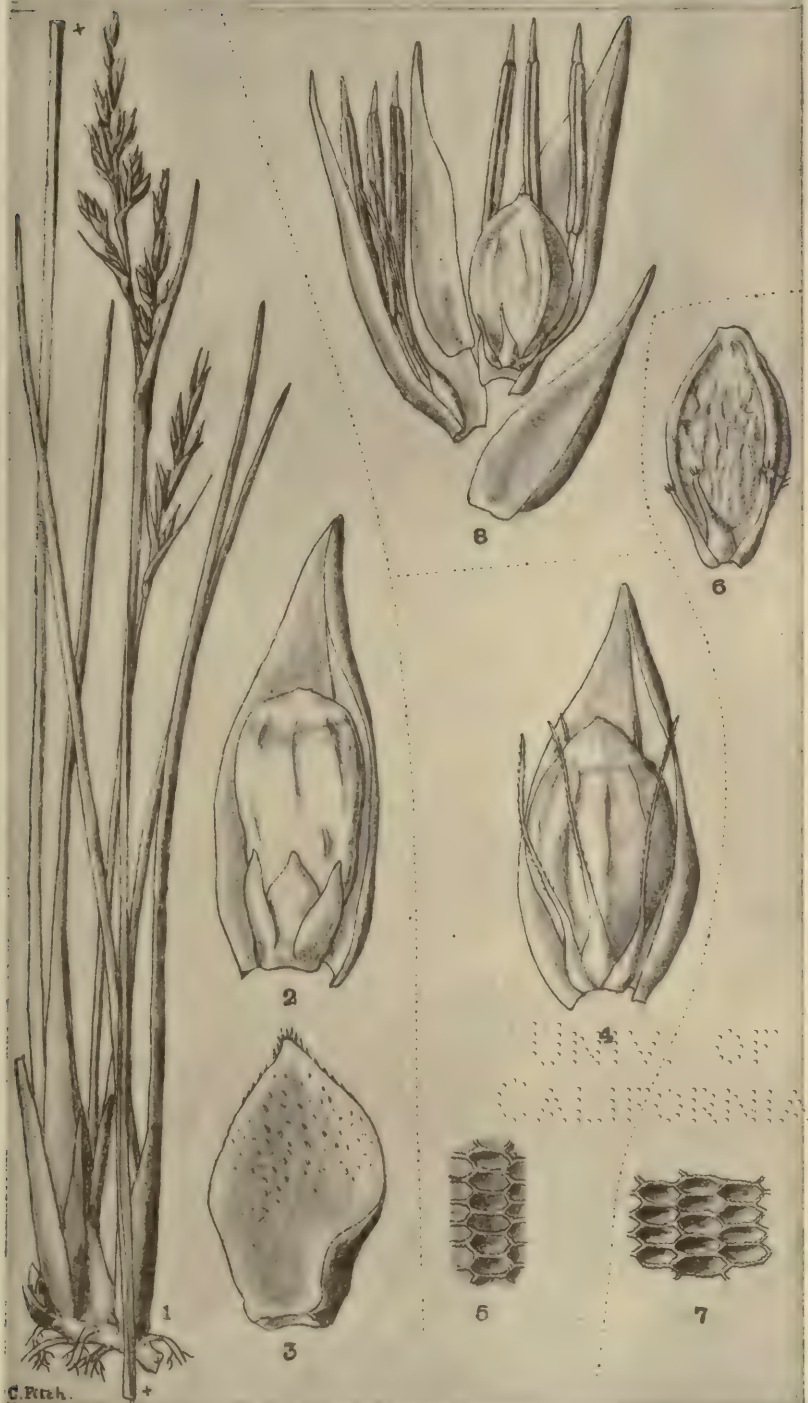
5, 8. *C. riparium*, Benth, Var.





**Tab. LXXXVI.**

1. *Lepidosperma lineare*, R. Br. — Planta, Magn. nat. (R. Brown n. 6029).
2.       "       "       "       Nux, cum setis, in glumâ, a facie postică visa, 10 diam. ampl.
3.       "       "       "       Seta, 25 diam. ampl.
4. *Lepidosperma laterale*, R. Br. — Nux, cum setis, in glumâ, a facie postică visa, 10 diam. ampl. (R. Brown, n. 6038).
5.       "       "       "       Nucis superficies, 40 diam. ampl.
6. *Lepidosperma concavum*, R. Br. — Nux, cum setis, 10 diam. ampl. (R. Brown n. 6040).
7.       "       "       "       Nucis superficies, 40 diam. ampl.
8. *Lepidosperma striatum*, R. Br. — Spicula dissecta, 10 diam. ampl. (Drummond n. 380).



1-3. *L. lineare*, R. Br.  
4, 5. *L. laterale*, R. Br.

6, 7. *L. concavum*, R. Br.  
8. *L. striatum*, R. Br.







**Tab. LXXXVII.**

1. *Tricostularia* Neesii, Lehm., } — { Planta, Magn. nat. (Drummond  
var. elatior, Benth. } { n. 329.
2. „ „ „ Nux, in glumâ, a facie postică  
visa, 15 diam. ampl.
3. *Tricostularia* pauciflora, Benth.— Spicula dissecta, 10 diam. ampl.  
(R. Brown n. 6048).
4. *Microschoenus* Duthiei, C. B. Clarke. — Planta, Magn. nat. (Duthie  
n. 132).
5. „ „ „ Inflorescentia, 8 diam.  
ampl.
6. „ „ „ Spicula dissecta, 15 diam.  
ampl.

TRICOSTULARIA.  
MICROSCHOENUS.

Tab. LXXXVII



1-2. *T. Neesii*, Lehm..  
3. *T. pauciflora*, Benth..  
4-6. *M. Duthiei*, C.B. Clarke.





**Tab. LXXXVIII.**

1. *Costularia paludosa*. — Planta, Magn. nat. (R. Brown n. 6011).
2.     "             "             Spicula dissecta, 10 diam. ampl.
3.     "             "             Nux, cum setis, 15 diam. ampl.
4. *Costularia recurva*, C. B. Clarke. — Spicula dissecta, 10 diam. ampl.  
(Baron n. 399).
5. *Epischoenus quadrangularis*, C. B. Clarke. — Caulis apex, Magn.  
nat. (Burchell n. 557).
6.     "             "             "             Spicula dissecta, 10  
diam. ampl.
7.     "             "             "             Nux, cum stylo, 15  
diam. ampl.

COSTULARIA.  
EPISCHOENUS.

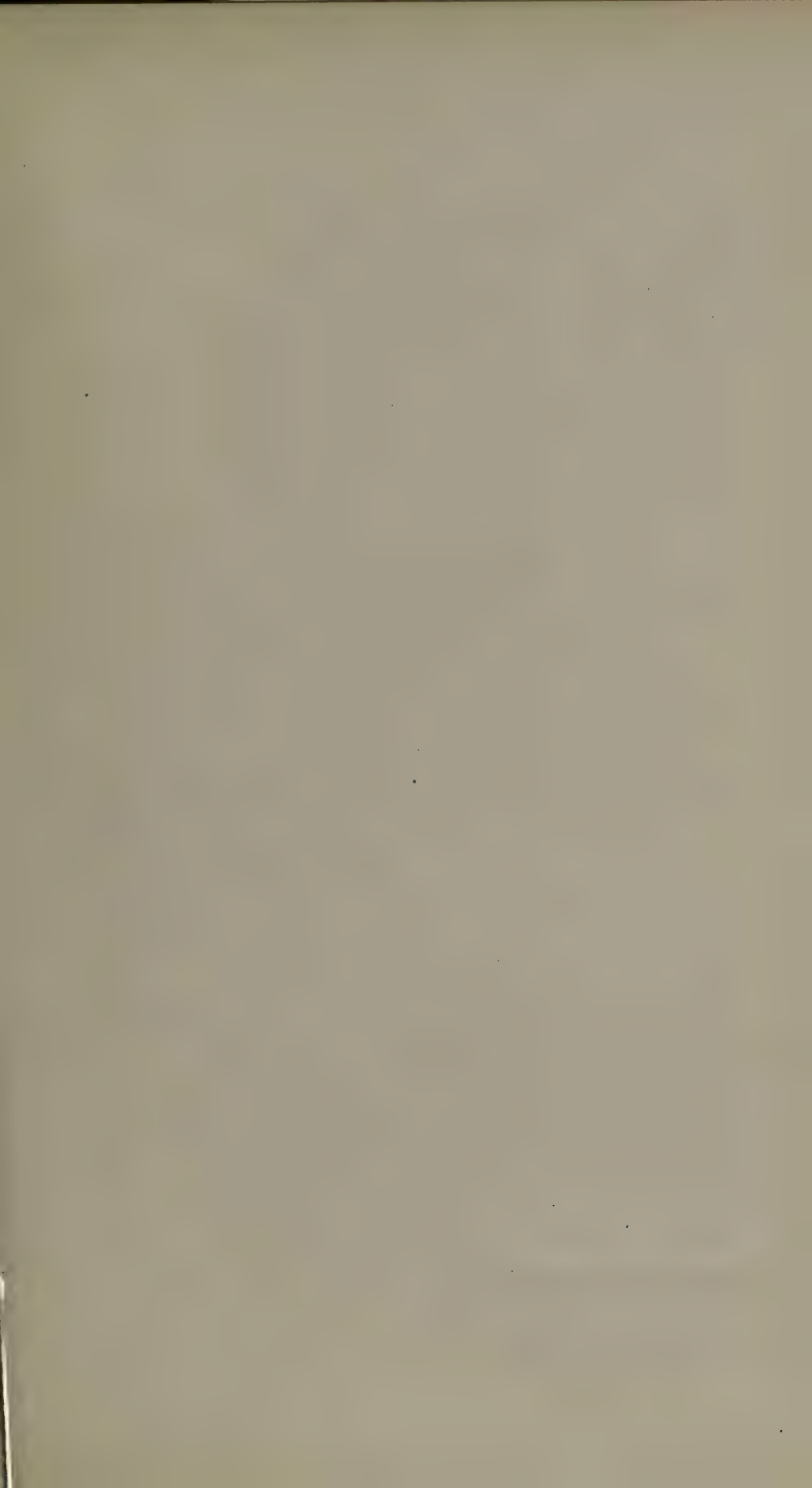
Tab. LXXXVIII.



- 1-3. *C. paludosa*.  
4. *C. recurva*, C. B. Clarke.  
5-7. *E. quadrangularis*, C. B. Clarke.







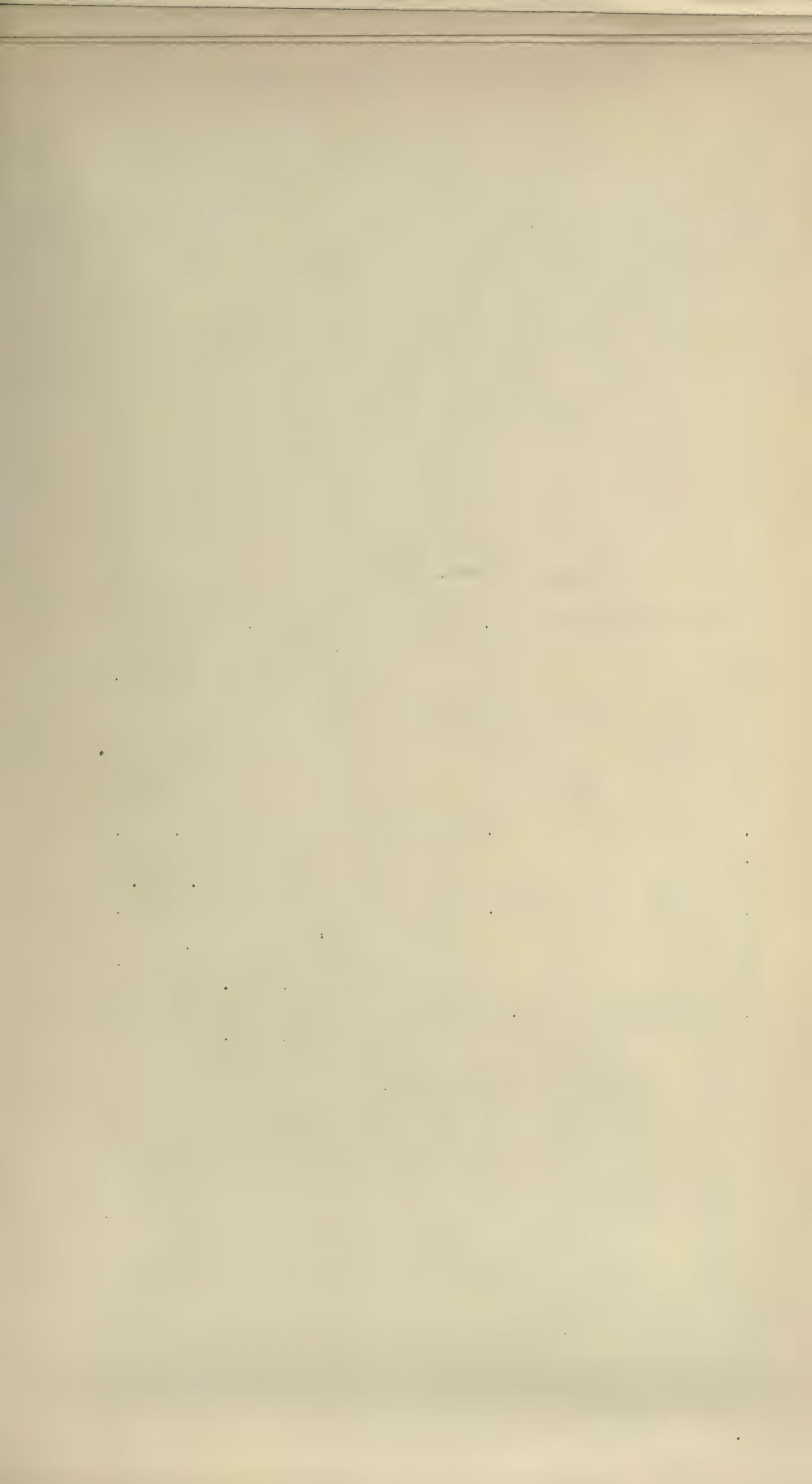
**Tab. LXXXIX.**

1. *Tetraria crinifolia*, C. B. Clarke. — Caulis pars [ $\frac{1}{2}$ ] superior, Magn. nat.
2.     "             "             "             Spicula mascula dissecta, 10 diam. ampl.
3.     "             "             "             Spicula foeminea dissecta, 10 diam. ampl.
4.     "             "             "             Nux, 15 diam. ampl.
5. *Tetraria cuspidata*, C. B. Clarke. — Planta, Magn. nat. (Bulus n. 2585).
6.     "             "             "             Spicula, 8 diam. ampl.
7.     "             "             "             Spicula 8 diam. ampl. (McGillivray n. 431).
8.     "             "             "             Nux, in glumâ, a facie postică visa, 15 diam. ampl.



1-4. *T. crinifolia*, C. B. Clarke.  
5-8. *T. cuspidata*, C. B. Clarke.

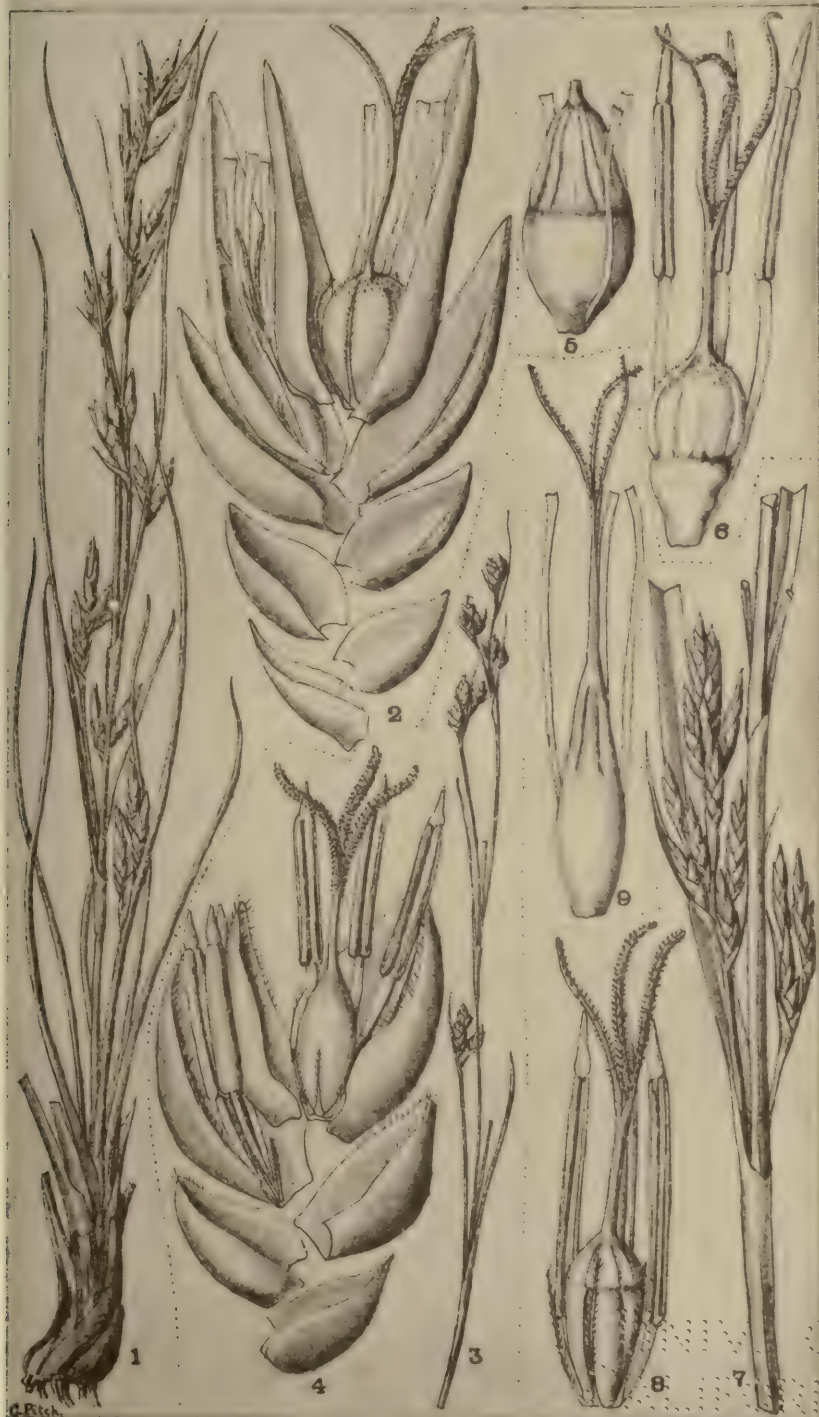




**Tab. XC.**

1. *Tetraria circinalis*, C. B. Clarke. — *Planta*, Magn. nat. (Burchell n. 7981).
2.       "               "               "               *Spicula dissecta*, 10 diam. ampl.
3. *Tetraria fimbriolata*, C. B. Clarke. — *Caulis apex*, Magn. nat. (Zeyher n. 4429).
4.       "               "               "               *Spicula dissecta*, 10 diam. ampl.
5. *Tetraria sylvatica*, C. B. Clarke. — *Nux, matura*, 8 diam. ampl.
6.       "               "               "               *Nux, immatura, a facie posticâ visa*, 8 diam. ampl.
7. *Tetraria robusta*, C. B. Clarke. — *Paniculae fragmentum*, Magn. nat.
8.       "               "               "               *Nux, cum setis staminibusque*, 8 diam. ampl.
9. *Tetraria picta*, C. B. Clarke. — *Nux, non bene maturata*, 8 diam. ampl.





1, 2. *T. circinalis*, C. B. Clarke. | 3, 4. *T. fimbriolata*, C. B. Clarke  
 5, 6. *T. sylvatica*, C. B. Clarke. | 7, 8. *T. robusta*, C. B. Clarke  
 9. *T. picta*, C. B. Clarke.

70 ymU  
LUNGOWIAO



**Tab. XOI.**

1. *Tetraria secans*, C. B. Clarke. — Paniculae pars superior, Magn. nat. (Burchell n. 5712).
2.     "         "         "         Pistillum junius, 15 diam. ampl.
3.     "         "         "         Nux, 7 diam. ampl.
4. *Tetraria thermalis*, C. B. Clarke. — Paniculae fragmentum, Magn. nat. (Bulus n. 4717).
5.     "         "         "         Spicula dissecta, 6 diam. ampl.
6.     "         "         "         Nux, cum setis, 6 diam. ampl.  
(Burchell n. 6957).
7.     "         "         "         Anthera junior, 12 diam. ampl.  
(Drège n. 3965).
8. *Tetraria eximia*, C. B. Clarke. — Pistillum junius, 6 diam. ampl.  
(J. D. Hooker n. 315).
9. *Tetraria Rottboellii*, C. B. Clarke. — Nux, cum setis, 8 diam. ampl.;  
setâ unicâ, 25 diam. ampl.  
(Burchell n. 356).



1-3. *T. secans*, C. B. Clarke.  
8. *T. eximia*, C. B. Clarke.

4-7. *T. thermalis*, C. B. Clarke.  
9. *T. Rottboellii*, C. B. Clarke.







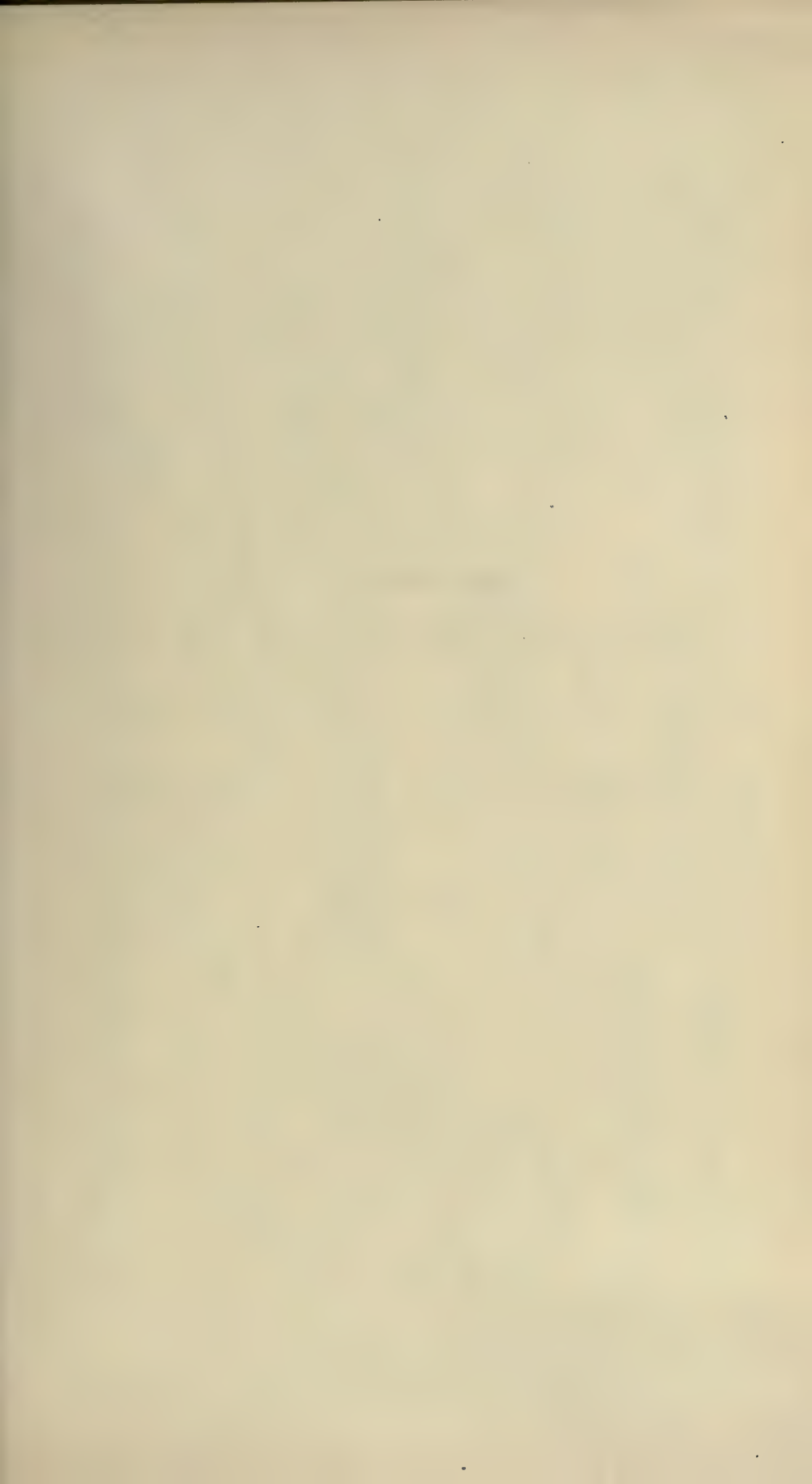
**Tab. XCII.**

1. Tetraria compar, Lestib. — Planta, Magn. nat. (Bolus n. 4642).
2.     "      "      "      Spicula dissecta, 10 diam. ampl.
3. Tetraria Thuarii, Beauv. — Paniculae pars superior, Magn. nat.
4.     "      "      "      Spicula dissecta, 10 diam. ampl.



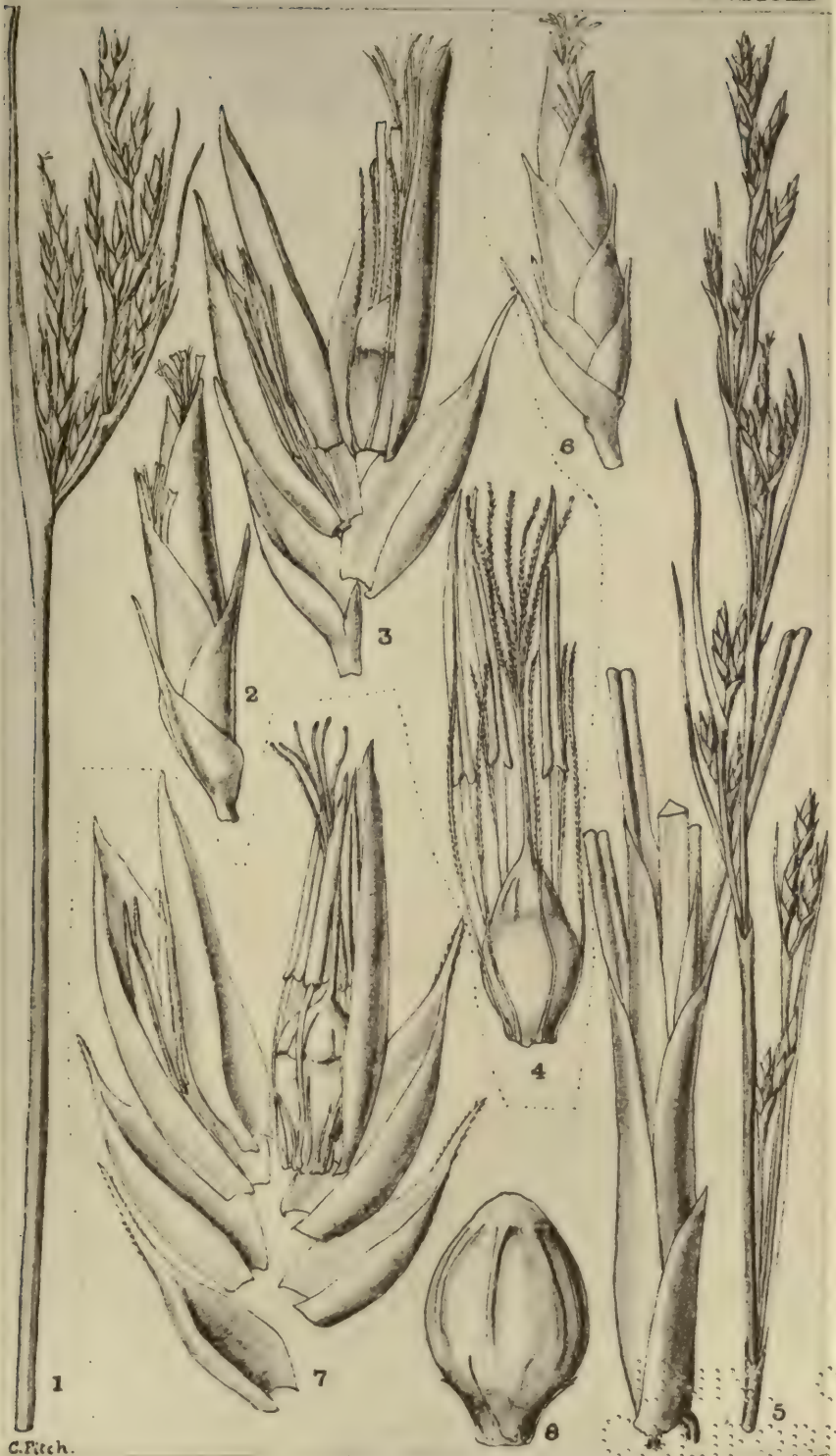
1, 2. *T. compar*, Lestib.  
3, 4. *T. Thuarii*, Beauv.





**Tab. XCIII.**

1. *Tetraria punctoria*, C. B. Clarke. — Culmi apex, Magn. nat.  
(Burchell n. 7892).
2.     "           "           "           Spicula junior, 8 diam. ampl.
3.     "           "           "           Spicula fere matura, 10 diam.  
          ampl.
4.     "           "           "           Nux, cum setis, 10 diam. ampl.
5. *Tetraria MacOwani*, C. B. Clarke. — Panicula, Magn. nat.  
(MacOwan n. 1864).
6.     "           "           "           Spicula junior, 8 diam. ampl.
7.     "           "           "           Spicula dissecta, 10 diam.  
          ampl.
8.     "           "           "           Nux, " cum setis, 10 diam.  
          ampl.



C. Fitch.

1-4. *T. punctoria*, C. B. Clarke.5-8. *T. Mac Owani*, C. B. Clarke.





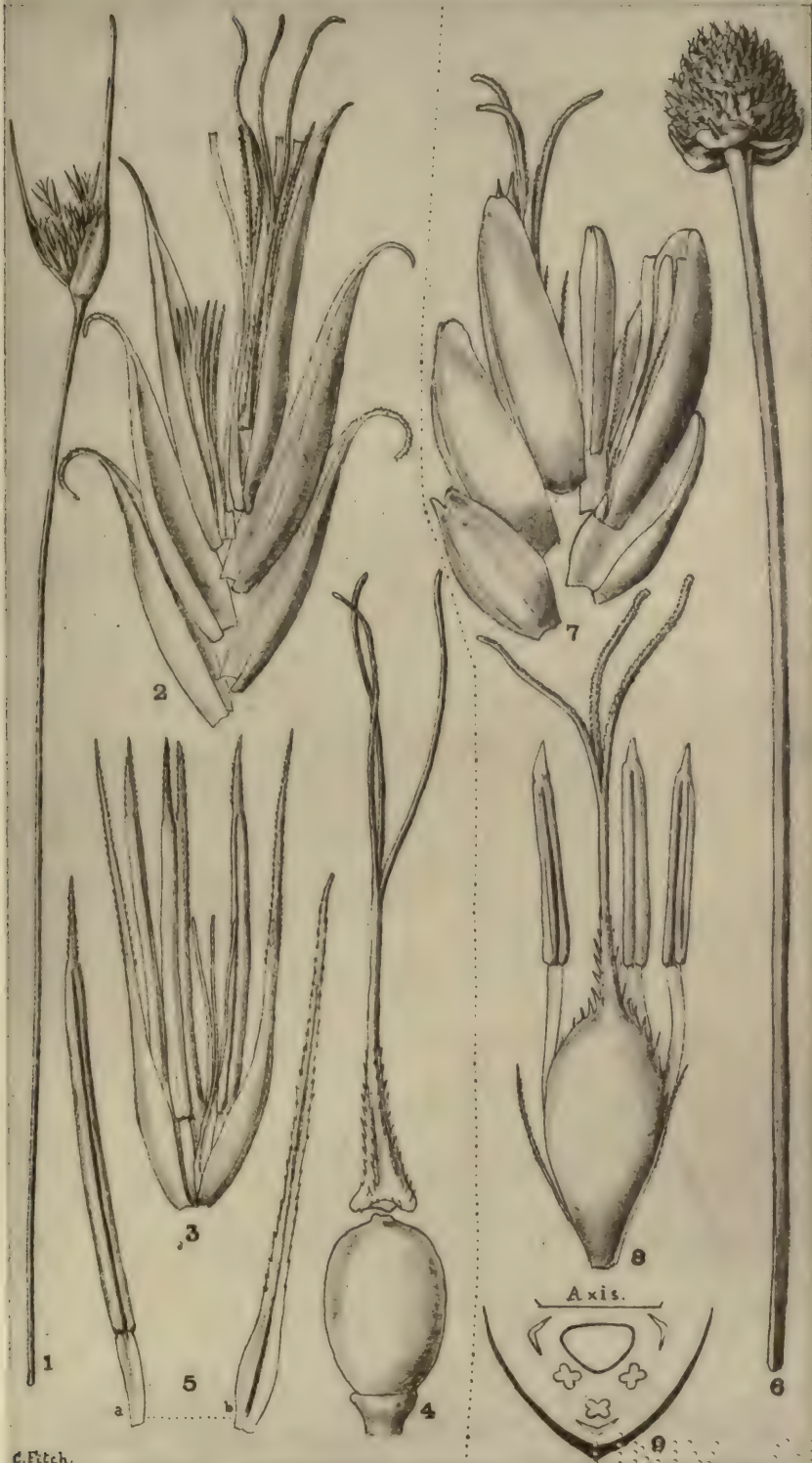


**Tab. XOIV.**

1. *Mesomelaena stygia*, Nees. — Culmi pars superior, Magn. nat.  
(Oldfieldii exemplum).
2.     "         "         "         Spicula, 15 diam. ampl.
3.     "         "         "         Spicula, flos inferior, 20 diam.  
ampl; ovarium imperfectum  
sterile; sepala (an verticelli  
exterioris stamina sterilia) 3  
basi dilatata; stamina 3 per-  
fecta.
4.     "         "         "         Nux, 20 diam. ampl.
5.     "         "         "         *a* = Stamen, *b* = Sepalum,  
24 diam. ampl.
6. *Gymnoschoenus adustus*, Nees. — Culmi pars superior, Magn. nat.  
(Gunn n. 952).
7.     "         "         "         Spicula dissecta, 15 diam. ampl.
8.     "         "         "         Nux, cum setis, 15 diam. ampl.
9.     "         "         "         Floris diagramma.

MESOMELAENA.  
GYMNOSCHOENUS.

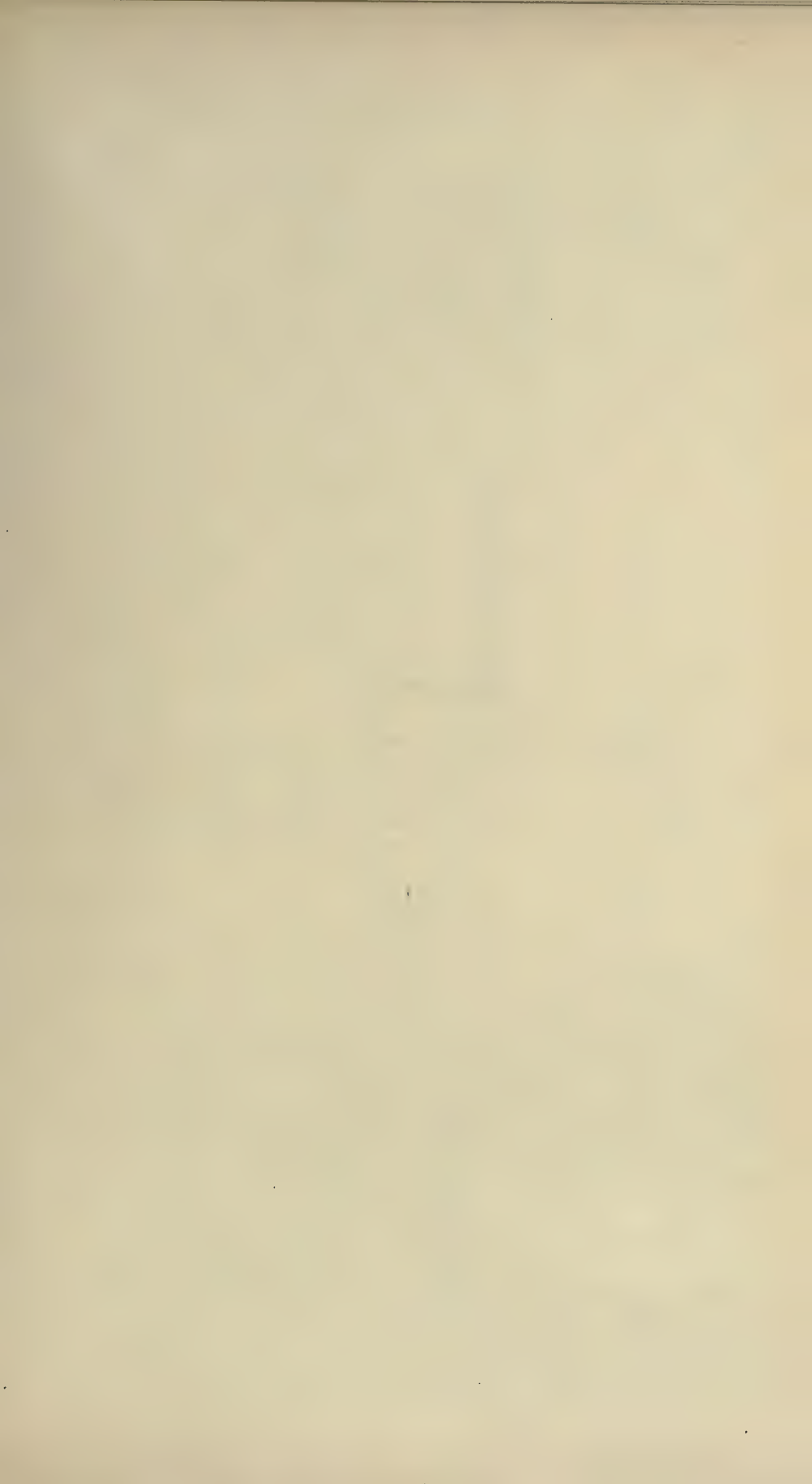
Tab. XCIV.



C. Fitch.

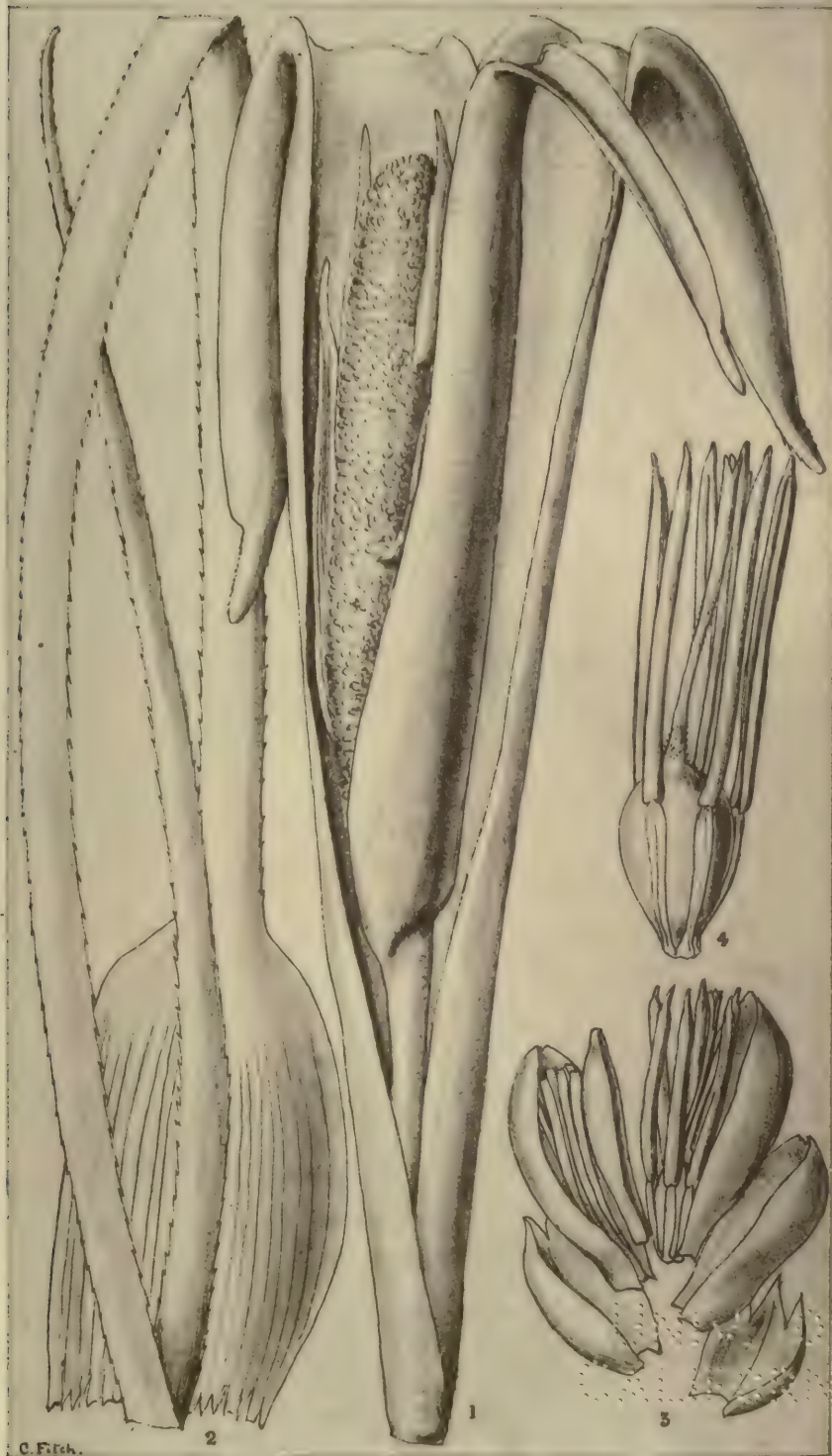
1-5. *M. stygia*, Nees.  
6-9. *G. adustus*, Nees.

TO VINU  
ANGOTULLAO



**Tab. XCV.**

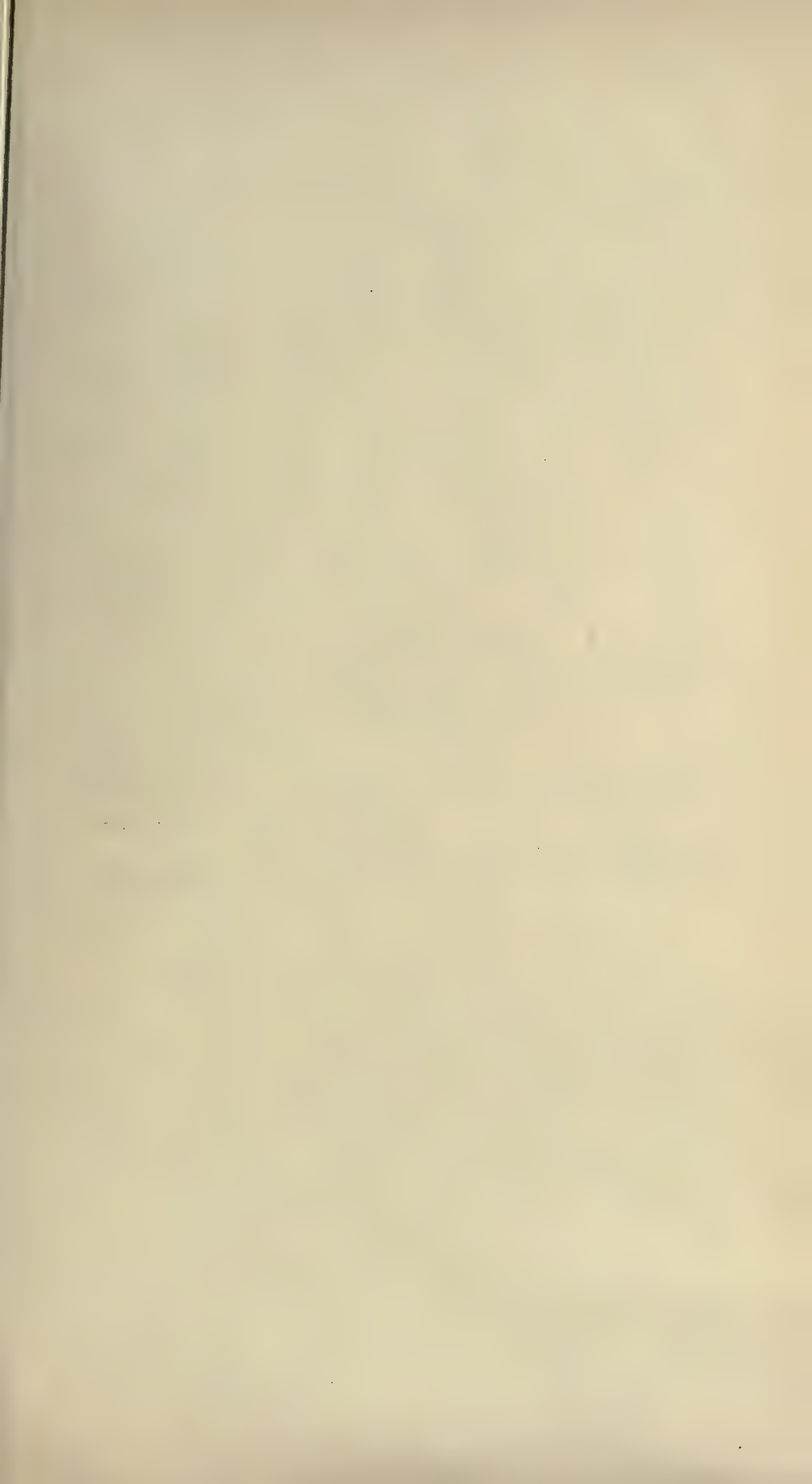
- |    |        |            |           |  |
|----|--------|------------|-----------|--|
| 1. | Reedia | spathacea, | F. Muell. | — Culmi pars superior, Magn. nat.            |
| 2. | „      | „          | „         | Folium, Magn. Nat.                           |
| 3. | „      | „          | „         | Spicula dissecta, 10 diam. ampl.             |
| 4. | „      | „          | „         | Flos (nuce fere maturâ), 15 diam.<br>ampl. } |



1-4. *R. spathacea*, F. Muell.

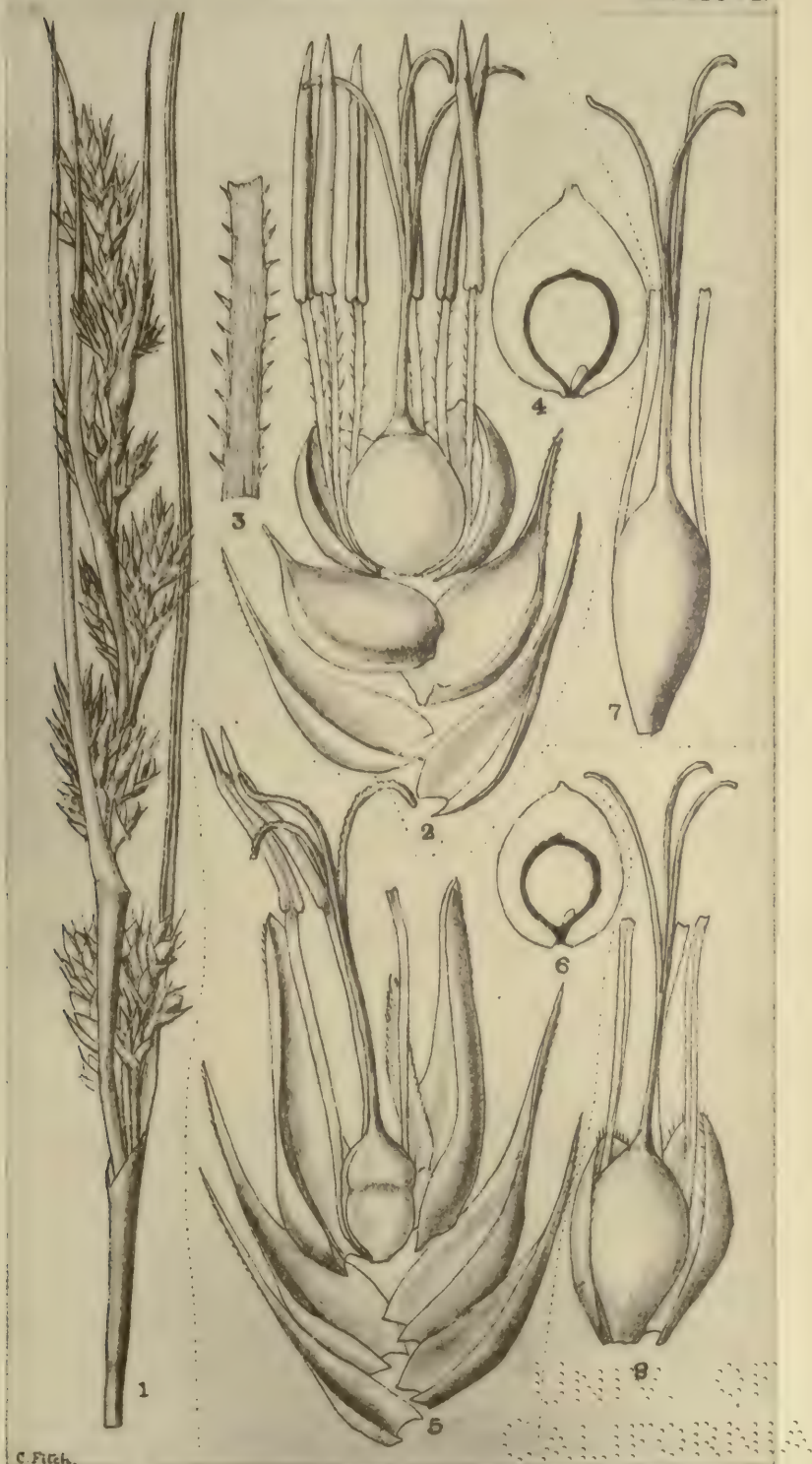


UNIV. OF  
CALIFORNIA



**Tab. XVI.**

1. *Gahnia aspera*, Spreng. — Panicula, Magn. nat. (R. Brown n. 6061).
2.     "      "      "      Spicula dissecta, 10 diam. ampl.
3.     "      "      "      Filamenti pars, 40 diam. ampl.
4.     "      "      "      Nucis sectio verticalis, 10 diam. ampl.
5. *Gahnia Gaudichaudii*, Steud. — Spicula dissecta, 10 diam. ampl.
6.     "      "      "      Nucis sectio verticalis, 8 diam. ampl.
7. *Gahnia Javanica*, Moritzi. — Nux, 10 diam. ampl.
8. *Gahnia Radula*, Benth. — Nux, cum 2 glumis summis, 12 diam. ampl.



C. Fitch.

1-4. *G. aspera*, Spreng.  
7. *G. Javanica*, Moritzi.

5, 6. *G. Gaudichaudii*, Steud.  
8. *G. Radula*, Benth.

NO. 1111  
ANNOUNCED



**Tab. XXVII.**

1. *Gahnia psittacorum*, Labill. — Spiculae dissectae glumae 4 summae,  
15 diam. ampl. (R. Brown  
n. 6058).
2.     "             "             "             Nucis sectio verticalis, semine  
amoto, 10 diam. ampl.
3. *Gahnia melanocarpa*, R. Br. — Spicula, flore jam expanso, 12 diam.  
ampl. (F. Muelleri exemplum).
4.     "             "             "             Eadem spicula, nuce maturatâ,  
12 diam. ampl.
5.     "             "             "             Nucis sectio verticalis, semine  
amoto, 15 diam. ampl.
6. *Gahnia pauciflora*, T. Kirk. — Spiculae dissectae glumae 3 summae,  
12 diam. ampl.
7. *Gahnia tetragonocarpa*, Boeck. — Spicula dissecta, 10 diam. ampl.  
(F. Muelleri exemplum).
8.     "             "             "             Pistillum junius, 20 diam. ampl.
9.     "             "             "             Pistillum monstrosum cum prae-  
cedente coetaneum, 20 diam.  
ampl.
10.    "             "             "             Nucis sectio verticalis, semine  
amoto, 15 diam. ampl.

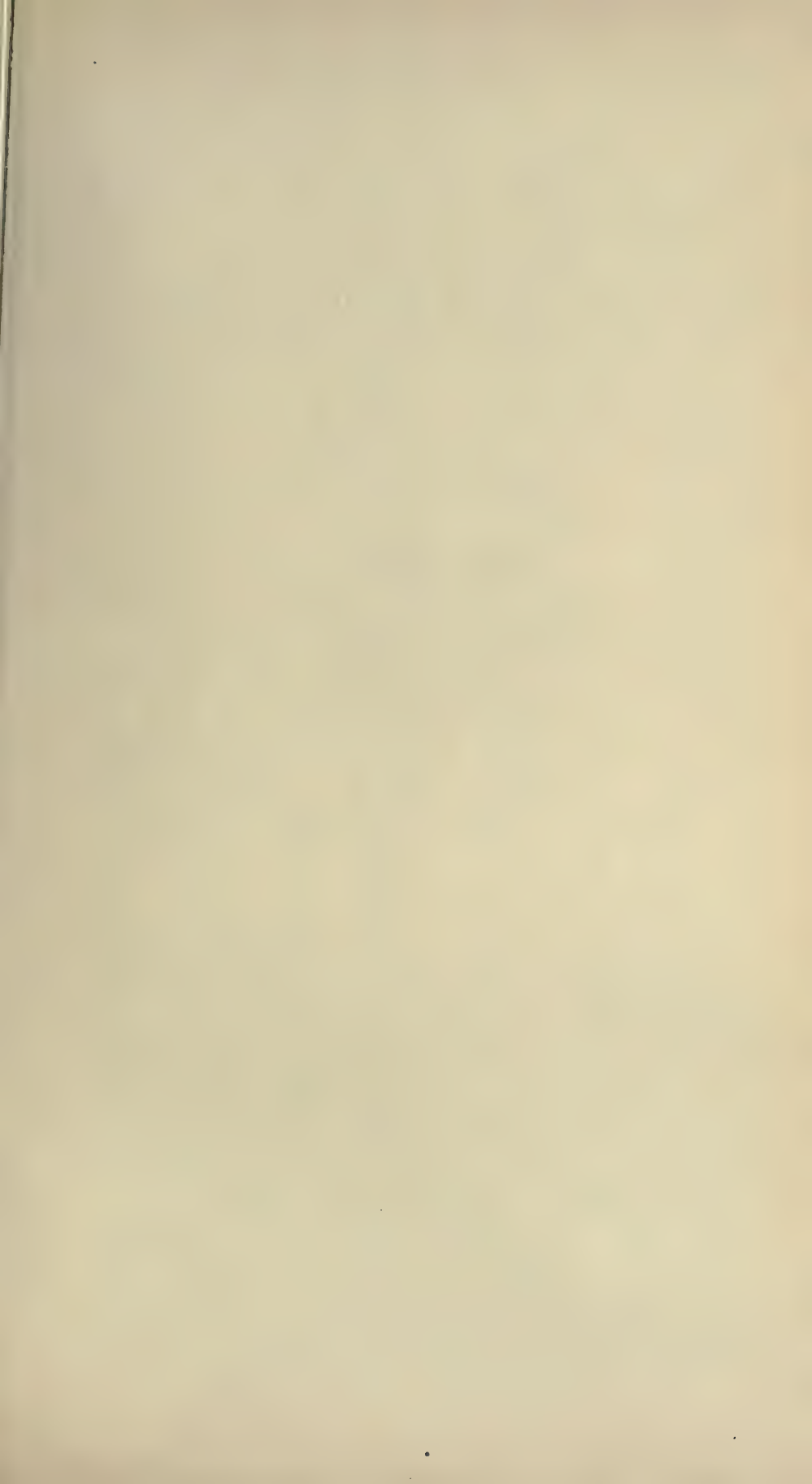




1, 2. *G. psittacorum*, Labill.  
6. *G. pauciflora*, T. Kirk.

3-5. *G. melanocarpa*, R. Br.  
7-10. *G. tetragonocarpa*, Boeck.



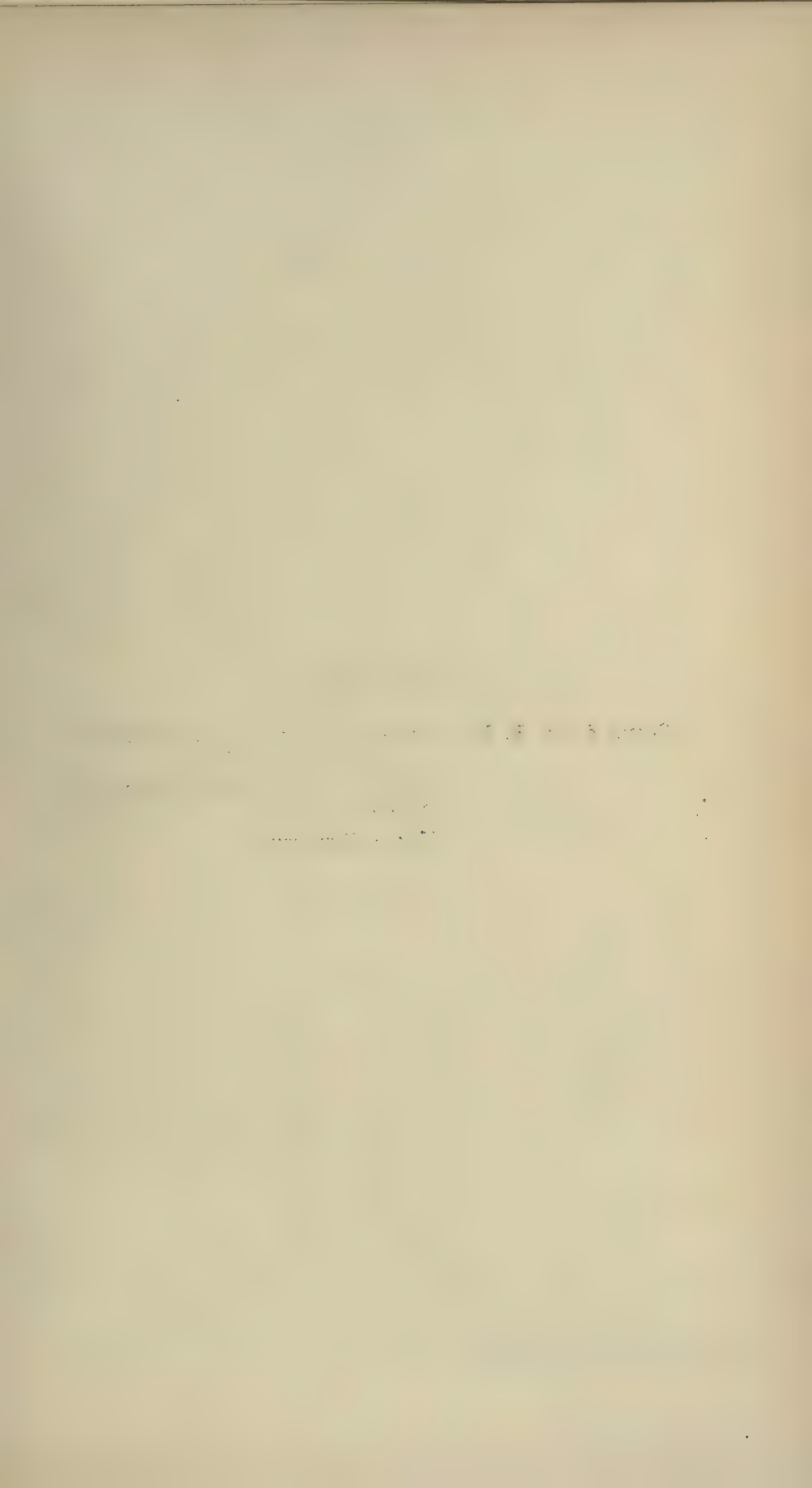


**Tab. XCVIII.**

- |    |        |            |          |   |  |
|----|--------|------------|----------|---|--|
| 1. | Gahnia | setifolia, | Hook. f. | — | Panicula florens, Magn. nat.                             |
| 2. | "      | "          | "        | " | Spicula florens, 10 diam. ampl.                          |
| 3. | "      | "          | "        | " | Spicula florens dissecta, 15 diam. ampl.                 |
| 4. | "      | "          | "        | " | Panicula frutescens, Magn. nat.                          |
| 5. | "      | "          | "        | " | Spicula frutescens, 10 diam. ampl.                       |
| 6. | "      | "          | "        | " | Spicula frutescens dissecta, 15 diam. ampl.              |
| 7. | "      | "          | "        | " | Nucis sectio verticalis, semine amoto,<br>12 diam. ampl. |

1-7. *G. setifolia*, Hook. f.







**Tab. XCIX.**

- |    |         |         |        |  |
|----|---------|---------|--------|--|
| 1. | Caustis | dioica, | R. Br. | — Culmus ♂, Magn. nat. (R. Drummondii<br>exemplum in hb. Kew). |
| 2. | „       | „       | „      | Spiculae 3 glumae summae, 10 diam. ampl.                       |
| 3. | „       | „       | „      | Culmus ♀, Magn. nat.   |
| 4. | „       | „       | „      | Nux, 8 diam. ampl.   |

1-4. *C. dioica*, R. Br.

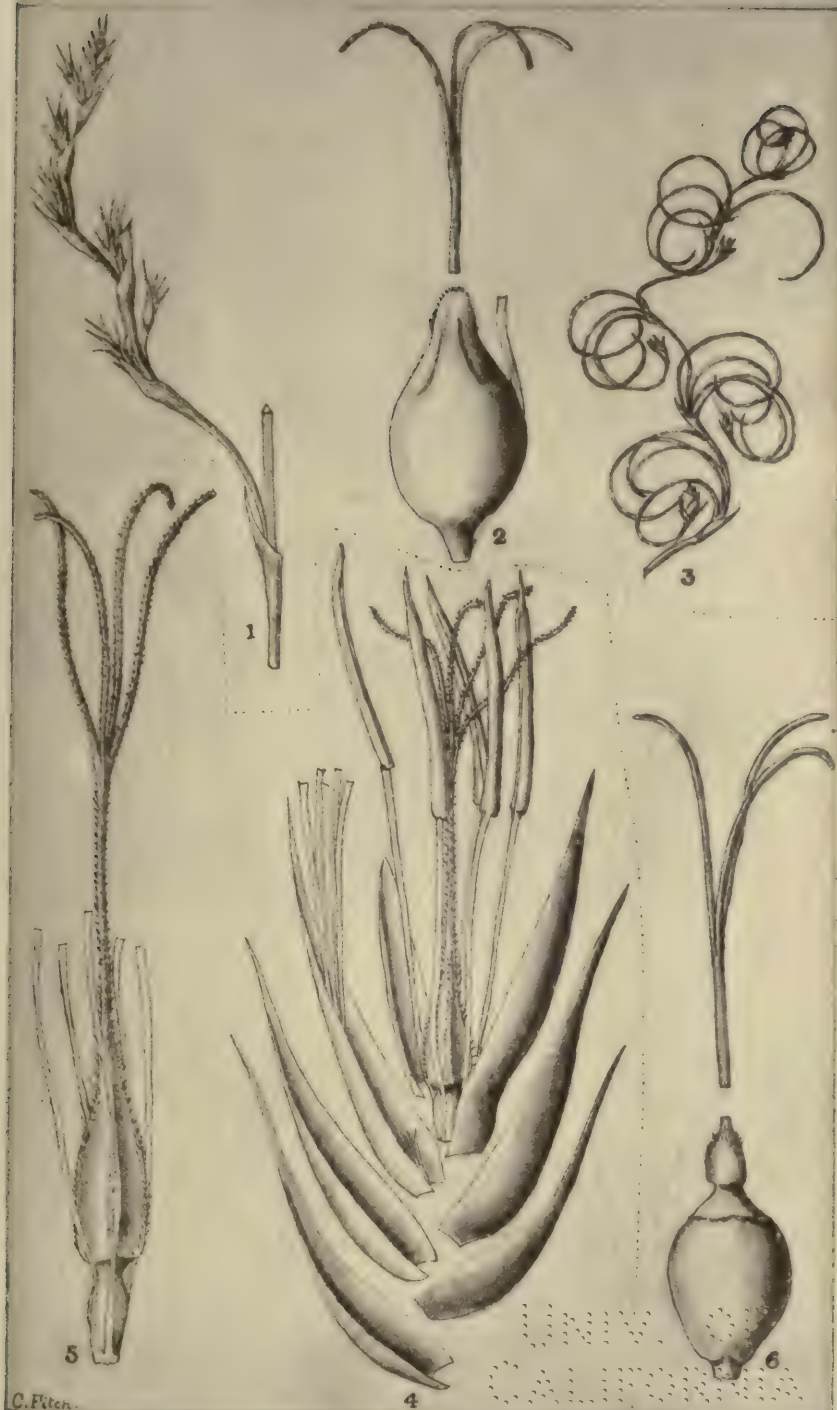






# CAUSTIS.

Tab.C.



- 1-3. *C. recurvata*, Spreng.  
 4-5. *C. pentandra*, R. Br.  
 6. *C. flexuosa*, R. Br.





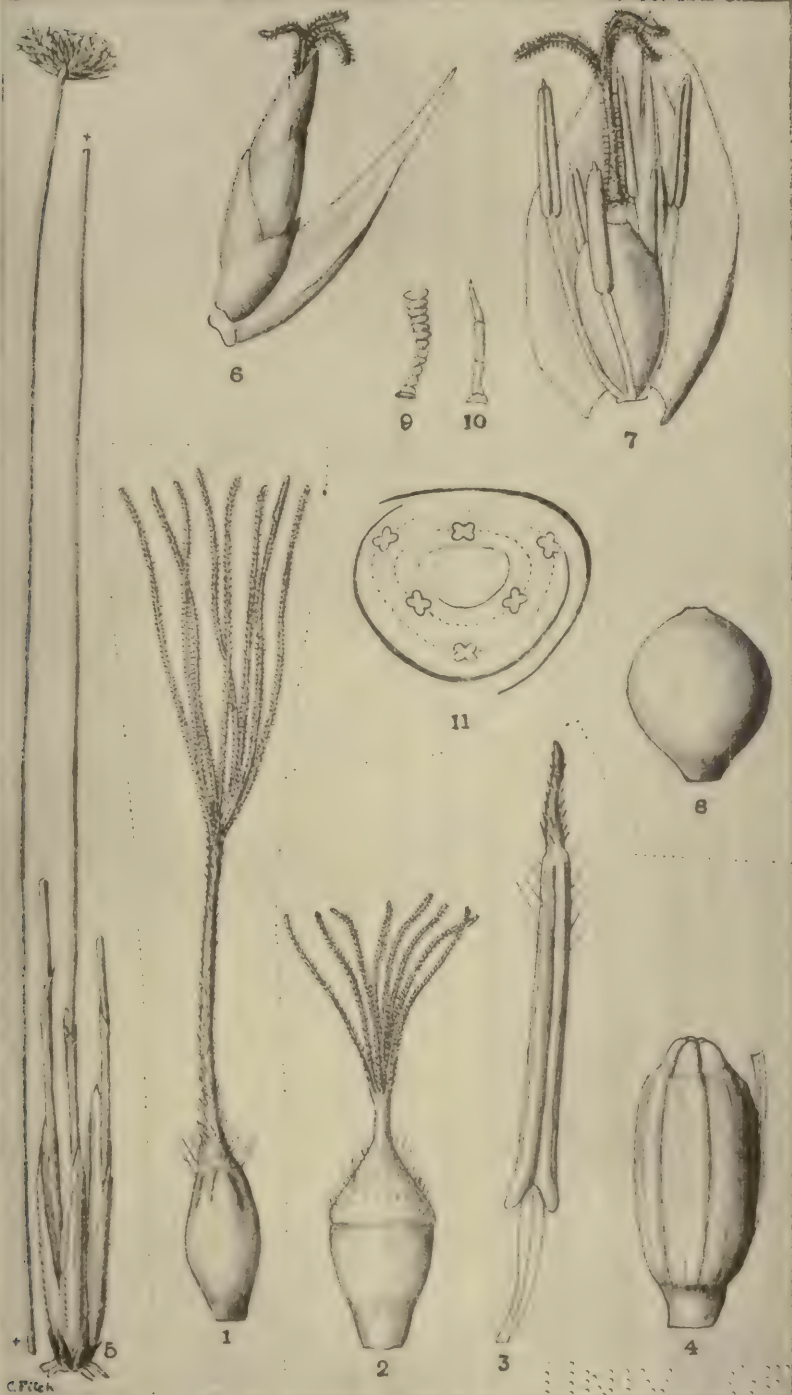


**Tab. Cl.**

1. *Evandra pauciflora*, R. Br. — Pistillum junius, 8 diam. ampl.  
(Drummondii exemplum).
2. *Evandra aristata*, R. Br. — Pistillum junius, 8 diam. ampl.  
(R. Brown n. 6066).
3.     "             "             "     Anthera, 10 diam. ampl.
4.     "             "             "     Nux, 6 diam. ampl.
5. *Arthrostylis aphylla*, R. Br. — Planta, Magn. nat. (Schultz n. 655).
6.     "             "             "     Spicula, 8 diam. ampl.
7.     "             "             "     Flos, in glumâ, 20 diam. ampl.
8.     "             "             "     Nux, 12 diam. ampl.
9.     "             "             "     Pilus, a styli parte superiore,  
40 diam. ampl.
10.    "            "            "     Pilus, a styli parte inferiore,  
40 diam. ampl.
11.    "            "            "     Floris diagramma.

# EVANDRA. ARTHROSTYLIS.

Tab. CI.



1. *E. pauciflora*, R. Br.

2-4 *E. aristata*, R. Br.

5-11. *A. aphylla*, R. Br.





**Tab. CII.**

1. *Oreobolus Pumilio*, R. Br. — Pedicelli apex, 5 diam. ampl.
2.       "       "       "       Pedicelli apex, glumis delapsis,  
8 diam. ampl.
3.       "       "       "       Flos semi-maturus, 8 diam. ampl.
4.       "       "       "       Nucis subpersistentis sectio ver-  
ticalis (a B. Clarke delineata).
5.       "       "       "       Floris diagramma.
6. *Oreobolus furcatus*, H. Mann. — Planta florifera, glumis delapsis,  
Magn. nat.
7. *Remirea maritima*, Aublet. — Planta, Magn. nat.
8.       "       "       "       Spicula dissecta, 8 diam. ampl.
9.       "       "       "       Nux, 12 diam. ampl.
10.       "       "       "       Nucis superficies, 20 diam. ampl.

# OREOBOLUS. REMIREA.

Tab CII.



C. Fitch.

- 1 - 5. *O. Pumilio* R.Br.  
 6. *O. furcatus*, H Mann.  
 7 - 10. *R. maritima*, Aubl.







**Tab. CIII.**

1.	Hypolytrum	pungens,	Kunth.	—	Panicula, Magn. nat. (Schomburgk n. 1052).
2.	"	"	"	"	Bractea, 10 diam. ampl.
3.	"	"	"	"	Spicula, 10 diam. ampl.
4.	"	"	"	"	Spiculae diagramma.
5.	"	"	"	"	Panicula, Magn. nat. (Jenman n. 1897).
6.	"	"	"	"	Bractea, 8 diam. ampl.
7.	"	"	"	"	Spicula juvenilis, 8 diam. ampl.
8.	"	"	"	"	Spiculae diagramma.
9.	"	"	"	"	Panicula, Magn. nat. (Schomburgk n. 927).
10.	"	"	"	"	Bractea, 8 diam. ampl.
11.	"	"	"	"	Spicula, 10 diam. ampl.
12.	"	"	"	"	Nux (non bene maturata), 10 diam. ampl.
13.	"	"	"	"	Spiculae diagramma.
14.	Hypolytrum	strictum,	Kunth.	—	Inflorescentia (tota) floescens, Magn. nat. (Spruce n. 2933).
15.	"	"	"	"	Inflorescentia (tota) fructificans, Magn. nat. (Spruce n. 2933).
16.	"	"	"	"	Bractea, 10 diam. ampl.
17.	"	"	"	"	Spicula, 7 diam. ampl.
18.	"	"	"	"	Nux, 7 diam. ampl.
19.	"	"	"	"	Spiculae diagramma.



C.H. Fitch lith.

1-13. *H. pungens*, Kunth.  
14-19. *H. strictum*, Kunth.

nanum imp.





**Tab. OIV.**

1. Hypolytrum proliferum, Boeck. — Panicula, Magn. nat. (Beccari n. 3875).
2.       "       "       "       Bractea, 10 diam. ampl.
3.       "       "       "       Spicula, 10 diam. ampl.
4.       "       "       "       Nux, 10 diam. ampl.
5.       "       "       "       Spiculae diagramma.
6. Hypolytrum Vitiense. — Paniculae fragmentum, Magn. nat. (Seemann n. 666).
7.       "       "       "       Bractea, 8 diam. ampl.
8.       "       "       "       Spicula, 8 diam. ampl.
9.       "       "       "       Nux, 10 diam. ampl.
10.       "       "       "       Spiculae diagramma.
11. Hypolytrum Africanum, Nees. — Plantae inferior pars, Magn. nat. (Quintas n. 127).
12.       "       "       "       Panicula, Magn. nat.
13.       "       "       "       Bractea, 10 diam. ampl.
14.       "       "       "       Spicula, 12 diam. ampl.
15.       "       "       "       Spiculae diagramma.





Collected by

1-5. *H. proliferum* Boeck. 6-10. *H. vitiense*.

11-15. *H. africanum* Nees.

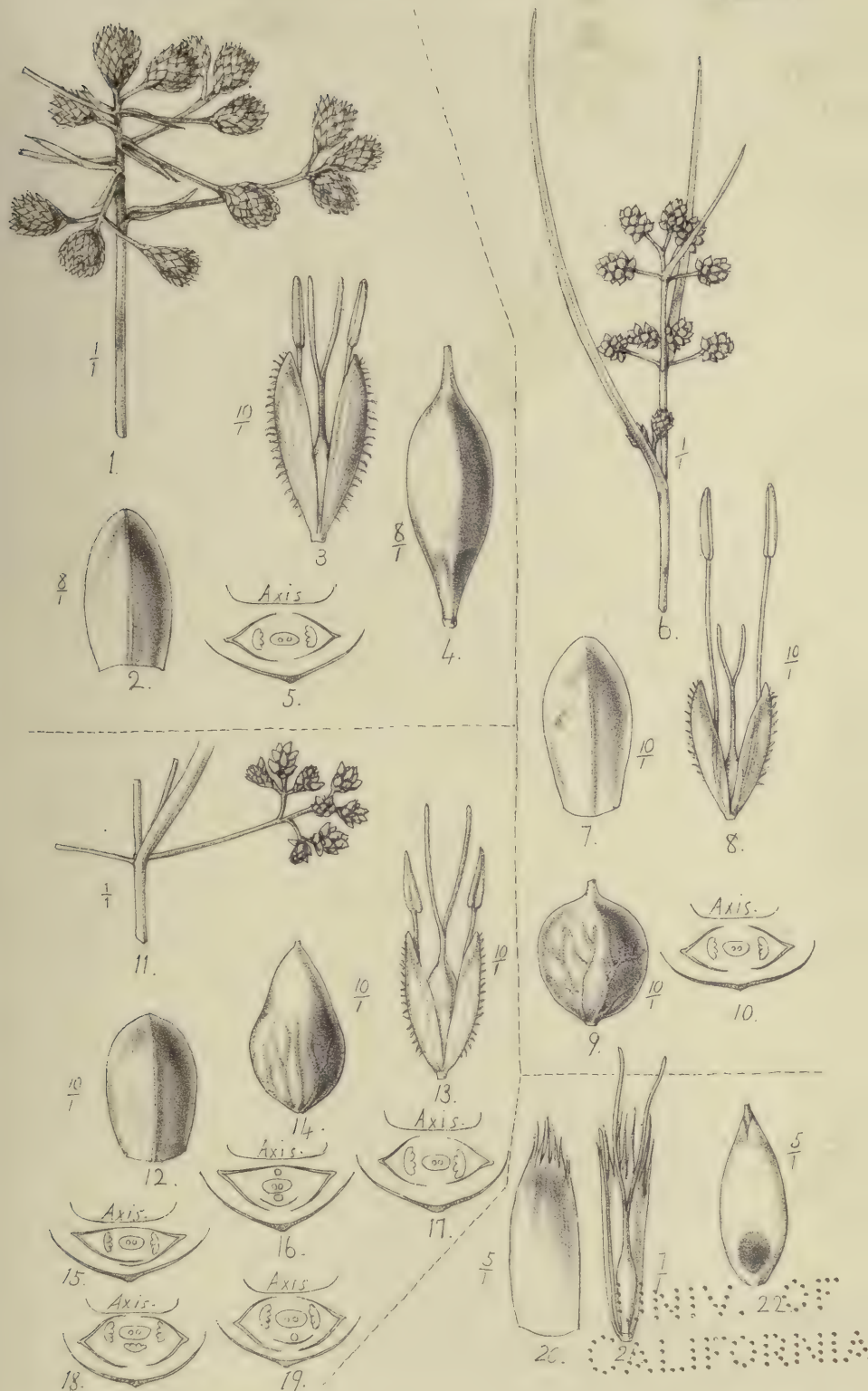
Drawn by

NO. 1000  
ANNOUNCED



**Tab. CV.**

1. Hypolytrum nudum. — Panicula, Magn. nat. (Appun n. 599).
2.       "       "       Bractea, 8 diam. ampl.
3.       "       "       Spicula, 10 diam. ampl.
4.       "       "       Nux, 8 diam. ampl.
5.       "       "       Spiculae diagramma.
6. Hypolytrum sphaerostachyum. Boeck. — Inflorescentia (tota), Magn.  
nat. (Spruce n. 505).
7.       "       "       "       Bractea, 10 diam. ampl.
8.       "       "       "       Spicula, 10 diam. ampl.
9.       "       "       "       Nux. 10 diam. ampl.
10.       "       "       "       Spiculae diagramma.
11. Hypolytrum supervacuum. — Paniculae fragmentum, Magn. nat.  
(Spruce n. 475).
12.       "       "       Bractea, 10 diam. ampl.
13.       "       "       Spicula, 10 diam. ampl.
14.       "       "       Nux, 10 diam. ampl.
- 15-19.       "       "       Spicularum (omnium in Spruce n. 475  
sustentarum) diagrammata.
20. Hypolytrum condensatum — Bractea, 5 diam. ampl. (Spruce n.  
3833).
21.       "       "       Spicula, 7 diam. ampl.
22.       "       "       Nux, 5 diam. ampl.



C.H. Fitch del.

Hannart imp.

1-5. *H. nudum*. 6 10. *H. sphaerostachyum*, Boeck.

11-19. *H. supervacuum*. 20 22. *H. condensatum*.

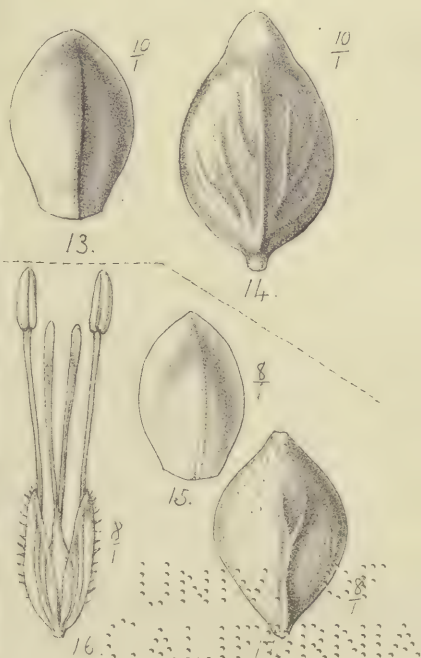
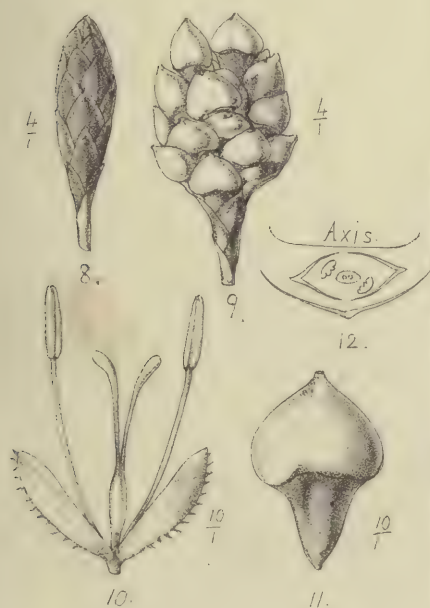






**Tab. OVI.**

- |     |            |             |                 |   |
|-----|------------|-------------|-----------------|---|
| 1.  | Hypolytrum | latifolium, | L. C. Rich. —   | Paniculae pars, Magn. nat.,<br>ramo altero florescente,<br>altero fructificante<br>(Walker n. 240).                               |
| 2.  | "          | "           | "               | Spica florescens, 4 diam.<br>ampl., antheris (reverâ<br>extrusis) omissis.  |
| 3.  | "          | "           | "               | Spica fructificans, 4 diam.<br>ampl.  |
| 4.  | "          | "           | "               | Bractea, 10 diam. ampl.   |
| 5.  | "          | "           | "               | Spicula, postice visa, 10<br>diam. ampl.  |
| 6.  | "          | "           | "               | Nux, 10 diam. ampl.   |
| 7.  | "          | "           | "               | Spiculae diagramma.   |
| 8.  | "          | "           | "               | Spica florescens, 4 diam.<br>ampl., antheris stigmati-<br>busque omissis (exempla<br>sterilia in Sylhet a J. D.<br>Hooker lecta). |
| 9.  | "          | "           | "               | Spica fructificans, 4 diam.<br>ampl.  |
| 10. | "          | "           | "               | Spicula florescens, 10 diam.<br>ampl.   |
| 11. | "          | "           | "               | Nux, 10 diam. ampl., sterilis,<br>rostro magno.   |
| 12. | "          | "           | "               | Spiculae diagramma.   |
| 13. | Hypolytrum | Wightianum, | Boeck. —        | Bractea, 10 diam. ampl.<br>(Wight n. 1859).   |
| 14. | "          | "           | "               | Nux, 10 diam. ampl.   |
| 15. | Hypolytrum | turgidum,   | C. B. Clarke. — | Bractea, 8 diam. ampl.<br>(Thwaites n. 3).  |
| 16. | "          | "           | "               | Spicula, 8 diam. ampl.  |
| 17. | "          | "           | "               | Nux, 8 diam. ampl.  |



C.H. Fisch. lit.

Hunnart. lit.

1-12. *H. Catifolium*, L.C. Rich. 13-14. *H. wightianum*, Boeck.

15-17. *H. turgidum*, C.B. Clarke.





**Tab. OVII.**

1. *Hypolytrum micranthum*, Boeck. — Culmus, Magn. nat. (Spruce n. 1793).
- 2, 3.       "       "       "       Inflorescentiae, Magn. nat., ex eodem rhizomate (Spruce n. 1793).
4.       "       "       "       Bractea, 10 diam. ampl.
5.       "       "       "       Spicula, 10 diam. ampl.
6.       "       "       "       Spiculae diagramma.
7. *Hypolytrum Jenmani*. — Planta, Magn. nat. (Jenman n. 1944).
8.       "       "       "       Bractea, 8 diam. ampl.
9.       "       "       "       Spicula, 10 diam. ampl.
10.       "       "       "       Nux, 10 diam. ampl.
11.       "       "       "       Spiculae diagramma.
12. *Thoracostachyum Bancanum*, Kurz.—Paniculae florescentis fragmentum, Magn. nat. (Griffith n. 6273).
13.       "       "       "       Spica fructificans, Magn. nat. (Griffith n. 6273).
14.       "       "       "       Spica fructificans, Magn. nat. (Motley n. 193).
15.       "       "       "       Bractea, 5 diam. ampl. (Griffith n. 6273).
16.       "       "       "       Spicula, 10 diam. ampl. (Griffith n. 6273).
17.       "       "       "       Nux, antice visa, 8 diam. ampl. (Motley n. 193).
18.       "       "       "       Nux, postice visa, 8 diam. ampl. (Motley n. 193).
19.       "       "       "       Nucis sectio horizontalis, 18 diam. ampl. (Griffith n. 6273).
20.       "       "       "       Spiculae diagramma.

HYPOLYTRUM.  
THORACOSTACHYUM.

Tab. CVII.



CH Fitch del.

Hanhart imp.

1-6. *H. micranthum*, Boeck. 7-11. *H. Jenmani*.

12-20. *T. bancanum*, Kurz.









**Tab. CVIII.**

1. *Thoracostachyum floribundum*, Dur. et Schinz.—Paniculae fragmentum,  
Magn. nat. (Gordon  
n. 213).
2.       "       "       "       "       Bractea, 10 diam. ampl.
3.       "       "       "       "       Spicula (antheris de-  
lipsis), 10 diam. ampl.
4.       "       "       "       "       Nux, 8 diam. ampl.
5.       "       "       "       "       Nucis sectio horizon-  
talis, 8 diam. ampl.
6.       "       "       "       "       Spiculae diagramma.
7. *Thoracostachyum hypolytroides*, C. B. Clarke.—Paniculae radius unicus,  
Magn. nat. (Dallachyi  
exemplum).
8.       "       "       "       "       Bractea, 8 diam. ampl.
9.       "       "       "       "       Spicula explicata, 8  
diam. ampl.
10.       "       "       "       "       Spiculae diagramma.
11. *Mapania Africana*, Boeck. — Plantae pars inferior, Magn. nat. (Mann  
n. 1873).
12.       "       "       "       "       Culmus, Magn. nat.
13.       "       "       "       "       Bractea, 5 diam. ampl.
14.       "       "       "       "       Spicula, 5 diam. ampl.
15.       "       "       "       "       Spicula junior, bracteolis 2 exterioribus  
amotis, 7 diam. ampl.
16.       "       "       "       "       Nux, 10 diam. ampl.
17.       "       "       "       "       Spiculae diagramma.

THORACOSTACHYUM.  
MAPANIA.

Tab. CVIII.



C.H. River, hb.

Hartnart imp

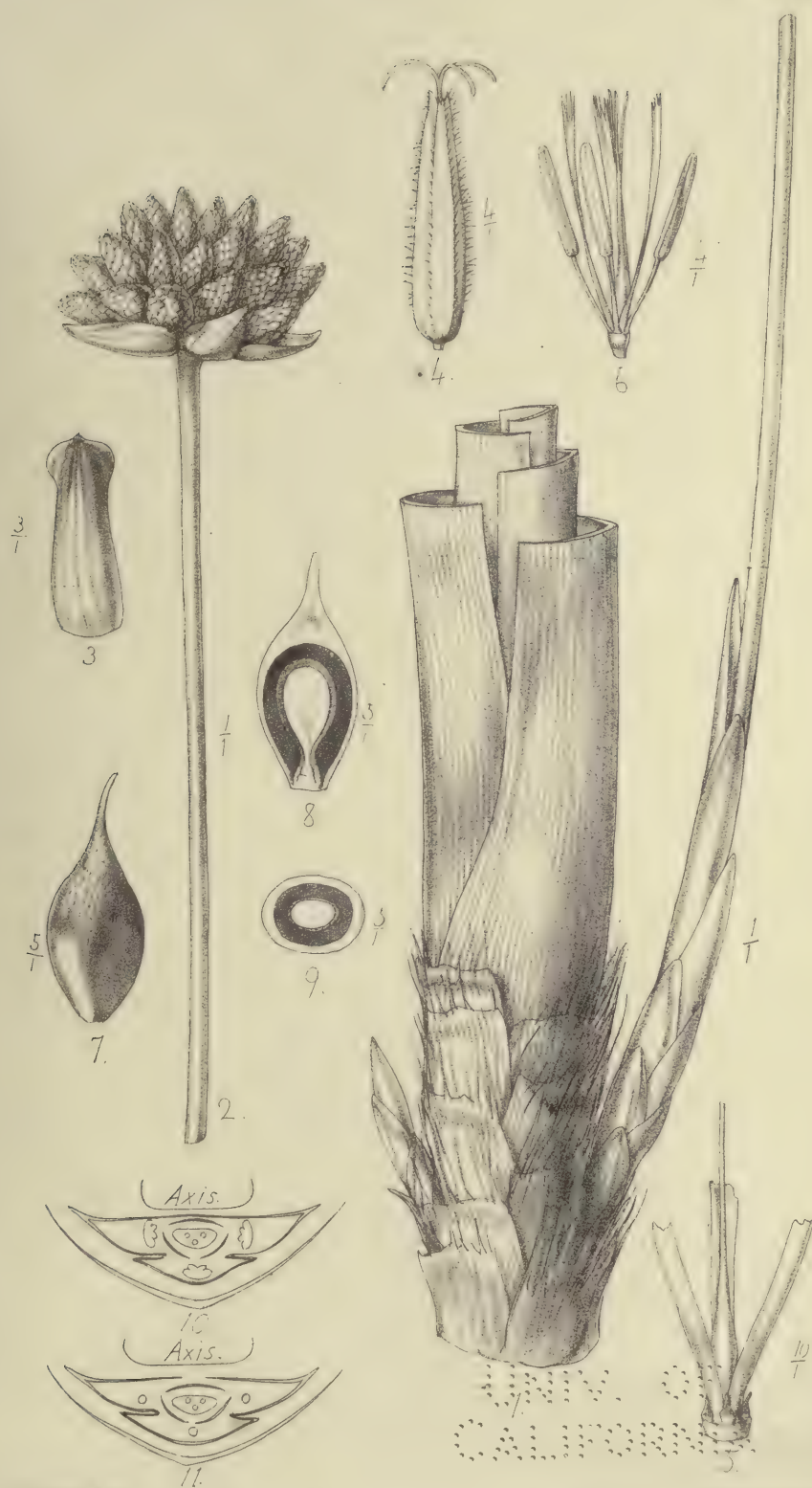
1-6. *T. floribundum*, Dur. et Schinz. 7-10. *T. hypolytroides*, C.B. Clarke.  
11-17. *M. africana*, Boeck.





**Tab. CIX.**

1. *Mapania palustris*, Ridley. — Plantae pars inferior, Magn. nat.  
(Motley n. 1189).
2.     "         "         "         "     Inflorescentia, Magn. nat. (Griffith  
n. 6355).
3.     "         "         "         "     Bractea, 3 diam. ampl. (Griffith  
n. 6355).
4.     "         "         "         "     Spicula (foeminea e mediâ parte  
spicae), 4 diam. ampl. (Griffith  
n. 6355).
5.     "         "         "         "     Spicula eadem, bracteolis connatis  
amotis, 10 diam. ampl.—Extra  
bracteolas liberas intimas, stami-  
num rudimenta visa sunt (Griffith  
n. 6355).
6.     "         "         "         "     Spicula (bisexualis e parte superiore  
spicae), bracteolis connatis amotis,  
4 diam. ampl. (Griffith n. 6355).
7.     "         "         "         "     Nux, 5 diam. ampl. (Motley n. 1189).
8.     "         "         "         "     Nucis sectio verticalis, 5 diam. ampl.  
(Motley n. 1189).
9.     "         "         "         "     Nucis sectio horizontalis, 5 diam.  
ampl. (Motley n. 1189).
- 10, 11. "         "         "         "     Spiculae (foemineae et bisexualis)  
diagramma (Griffith n. 6355).



CH Fitch lth.

11. *M. palustris*, Ridley.

Hanhart imp.







**Tab. 0X.**

1. *Mapania Wallichii*, C. B. Clarke. — Culmus (scapus), Magn. nat.  
(Wallich n. 3541).
2.     "         "         "         Bractea, 2 diam. ampl.
3.     "         "         "         Spicula, 3 diam. ampl.
4.     "         "         "         Spicula explicata, 3 diam. ampl.
5.     "         "         "         Nux, 5 diam. ampl.
6.     "         "         "         Spiculae diagramma.
7. *Mapania longiflora*. — Spica, Magn. nat. (Motley n. 1192).
8.     "         "         Bractea, 2 diam. ampl.
9.     "         "         Spicula, 3 diam. ampl.
10.    "         "         Spiculae basis explicata (ovario stipitato),  
6 diam. ampl.
11.    "         "         Stamen, 5 diam. ampl.
12.    "         "         Nux, in gynophoro lineari sustenta, 5 diam.  
ampl.
13.    "         "         Spiculae diagramma.
14. *Mapania longa*, Ridley. — Spica, Magn. nat. (Motley n. 1190).
15.    "         "         "         Spicula fructificans, paullo explicata,  
4 diam. ampl.
16.    "         "         "         Nucis sectio verticalis, 4 diam. ampl.
17.    "         "         "         Nucis sectio horizontalis, 4 diam. ampl.



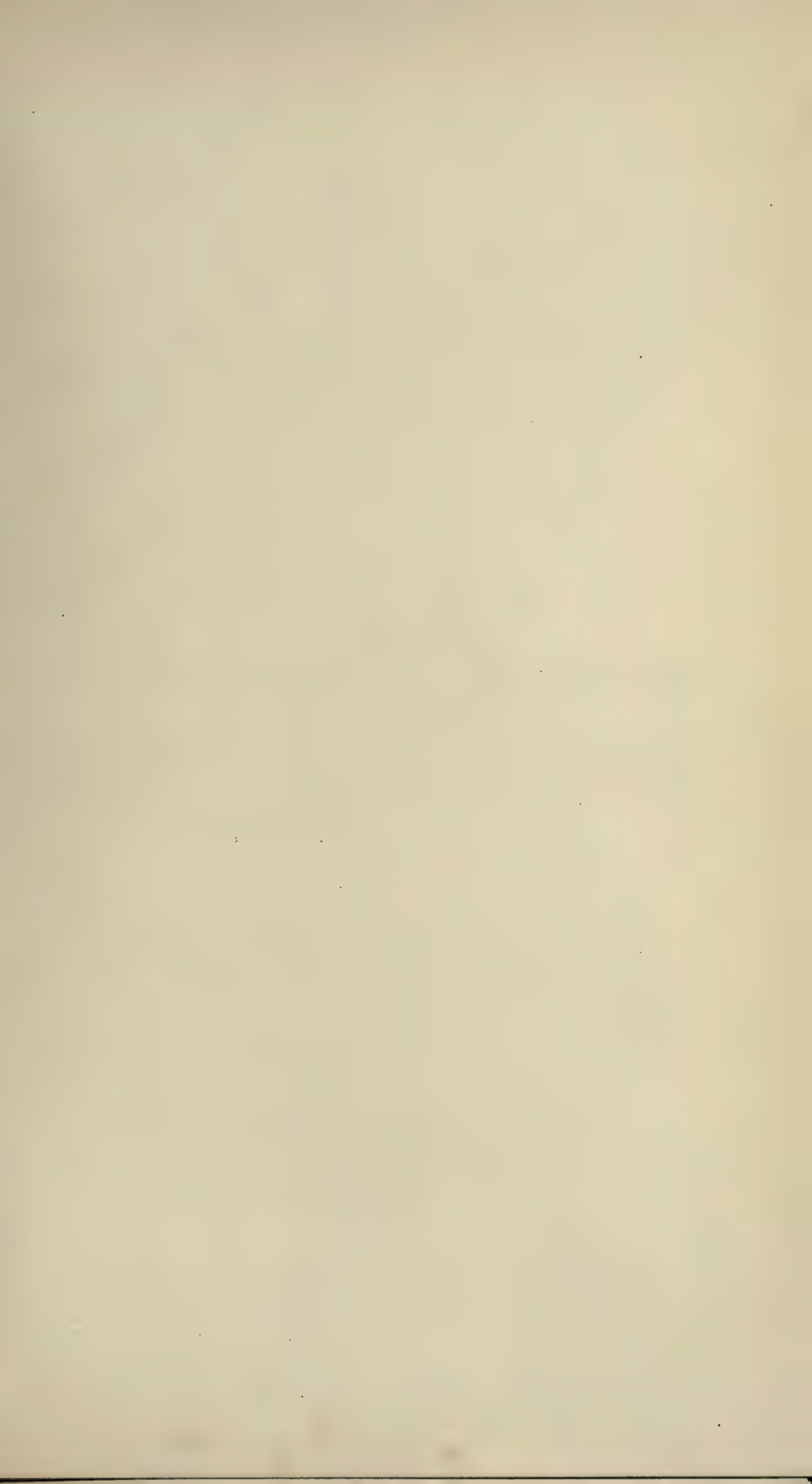
CH. Fitch lith.

Hanhart imp.

1-6. *M. wallichii*, C.B. Clarke. 7-13 *M. longiflora*.

14-17. *M. longa*, Ridley.

1990 年 12 月 20 日  
 1991 年 1 月 10 日



**Tab. CXL.**

1. *Mapania sylvatica*, Aublet. — Planta (pars), Magn. nat. (Poiteau exemplum).
2.     "         "         "         Bractea, 5 diam. ampl.
3.     "         "         "         Spicula explicata (antheris omissis),  
5 diam. ampl.
4.     "         "         "         Nux, 5 diam. ampl.
5.     "         "         "         Spiculae diagramma.





CH. Fitch. Del.

Harbort. Sculp.

1-6. *M. sylvatica*, Aublet.





**Tab. OXII.**

- |    |         |          |                   |   |
|----|---------|----------|-------------------|---|
| 1. | Mapania | oblonga, | Dur. et Schinz. — | Planta (pars), Magn. nat.<br>(Johnstoni exemplum).                                    |
| 2. | "       | "        | "                 | Bractea, 5 diam. ampl.  |
| 3. | "       | "        | "                 | Spicula, paullo explicata,<br>5 diam. ampl. (a, a, fila-<br>menta, antheris omissis). |
| 4. | "       | "        | "                 | Nux, 8 diam. ampl.  |
| 5. | "       | "        | "                 | Spiculae diagramma.   |



Ch. H. Sch.

*Mapania oblonga*, Druet Schinz.

Barthol.







**Tab. OXIII.**

1. Mapania Schomburgkii. — Inflorescentia, Magn. nat. (Schomburgk  
n. 501).
2.     "             "             Bractea, 4 diam. ampl.
3.     "             "             Nux, 5 diam. ampl.
4.     "             "             Nucis sectio horizontalis, 5 diam. ampl.
5. Mapania pycnocephala, Benth. — Inflorescentia, Magn. nat.  
(Barclayi exemplum).
6.     "             "             "             Bractea, 5 diam. ampl.
7.     "             "             "             Spicula explicata 5 diam.  
  ampl. (a, a, Filamenta,  
  antheris omissis).
8.     "             "             "             Nux, 10 diam. ampl.
9.     "             "             "             Nucis sectio horizontalis, 10  
  diam. ampl.
10.    "             "             "             Spiculae diagramma.



2. H. Fish & Co.

1880

1-4. *M. Schomburgkii*  
 5-10. *M. pycnocephala*, Benth.





**Tab. CXIV.**

- |     |         |          |                   |  |
|-----|---------|----------|-------------------|--|
| 1.  | Mapania | superba, | Dur. et Schinz. — | Inflorescentia, Magn. nat.<br>(G. Mann n. 1639). |
| 2.  | „       | „        | „                 | Bractea, 5 diam. ampl.                           |
| 3.  | „       | „        | „                 | Spicula explicata, 5 diam.<br>ampl.              |
| 4.  | „       | „        | „                 | Nux, 10 diam. ampl.                              |
| 5.  | „       | „        | „                 | Spiculae diagramma.                              |
| 6.  | Mapania | Mannii,  | Dur. et Schinz. — | Inflorescentia, Magn. nat.<br>(G. Mann n. 1642). |
| 7.  | „       | „        | „                 | Bractea, 5 diam. ampl.                           |
| 8.  | „       | „        | „                 | Spicula explicata, 5 diam.<br>ampl.              |
| 9.  | „       | „        | „                 | Nux, 10 diam. ampl.                              |
| 10. | „       | „        | „                 | Spiculae diagramma.                              |



CH. F. R. L.

1-5. *M. superba*, Dur. et Schinz.

6-10. *M. Mannii*, Dur. et Schinz.







**Tab. CXV.**

1. *Mapania longifolia*. — Inflorescentia fructificans, Magn. nat. (Exemplum Samoense).
2.     "         "         Bractea, 4 diam. ampl.
3.     "         "         Spicula, 4 diam. ampl.
4.     "         "         Pistillum (flos foemineus), 4 diam. ampl.
5.     "         "         Nux, 4 diam. ampl.
6.     "         "         Nucis sectio horizontalis, 4 diam. ampl.
7.     "         "         Spiculae diagramma.
8. *Mapania baccifera*. — Nux (exocarpio carnosio in fructum marcido),  
4 diam. ampl. (Guppy n. 111).
9.     "         "         Nucis sectio horizontalis, 4 diam. ampl.



CH. P. 187.

1-7. *M. longifolia*.

8-9. *M. baccifera*.

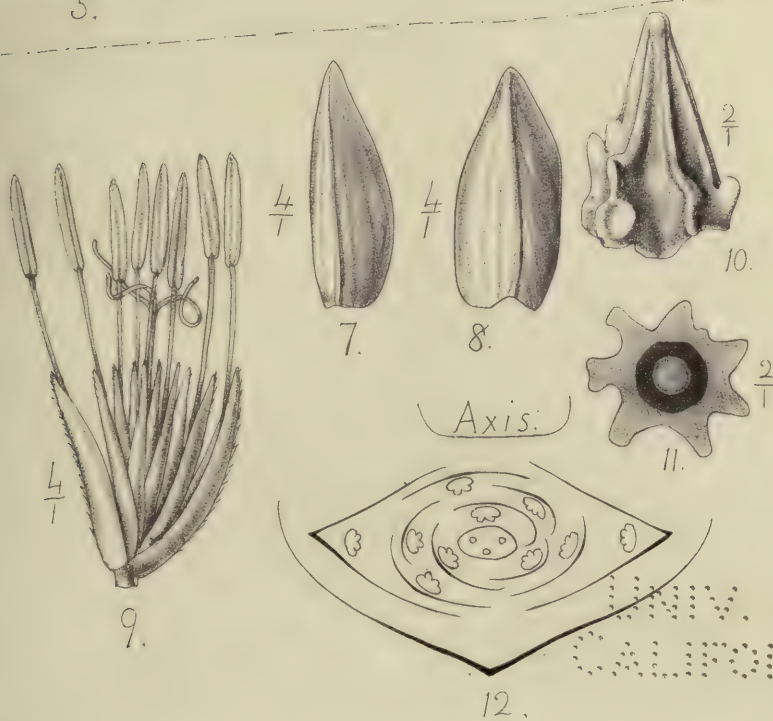
Harriet Simpson.





**Tab. CXVI.**

- |       |               |               |               |   |
|-------|---------------|---------------|---------------|---|
| 1.    | Diplasia      | Karataefolia, | L. C. Rich. — | Spica fructificans, Magn. nat.<br>(Fendler n. 872). |
| 2.    | „             | „             | „             | Bractea, 7 diam. ampl.                              |
| 3.    | „             | „             | „             | Spicula explicata, 5 diam.<br>ampl.                 |
| 4.    | „             | „             | „             | Nux, 4 diam. ampl.                                  |
| 5.    | „             | „             | „             | Nucis sectio horizontalis,<br>4 diam. ampl.         |
| 6.    | „             | „             | „             | Spiculae diagramma.                                 |
| 7, 8. | Scirpodendron | costatum,     | Kurz. —       | Bractea, 4 diam. ampl.                              |
| 9.    | „             | „             | „             | Spicula, paullo explicata,<br>4 diam. ampl.         |
| 10.   | „             | „             | „             | Nux, 2 diam. ampl.                                  |
| 11.   | „             | „             | „             | Nucis sectio horizontalis,<br>2 diam. ampl.         |
| 12.   | „             | „             | „             | Spiculae diagramma.                                 |









**Tab. CXVII.**

1. Mapaniopsis effusa. — Inflorescentia, Magn. nat.
2.        ,,        ,,        Bractea, 10 diam. ampl.
3.        ,,        ,,        Spicula, 10 diam. ampl. (a, a, filamenta,  
                                  antheris delapsis).
4.        ,,        ,,        Nux, 10 diam. ampl.
- 5, 6.     ,,        ,,        Spiculae diagrammata (2).



CH. F. L. L.

*M. effusa*.

Barb. imp.





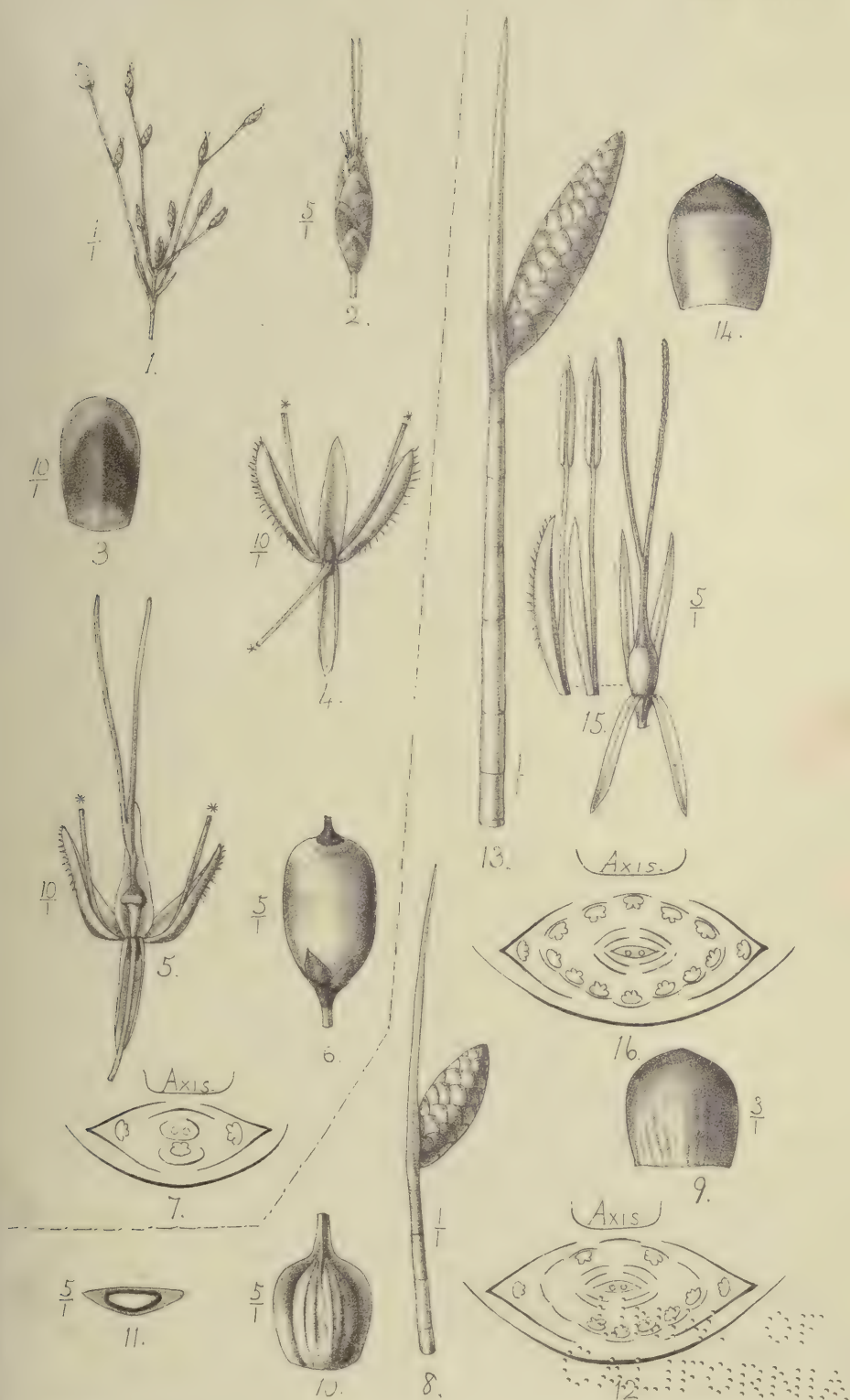
**Tab. OXVIII.**

1. *Exocarya scleroides*, Benth. — Paniculae ramus, Magn. nat. (Wilcoxi exemplum).
2.     "           "           "           Spica, 5 diam. ampl.
3.     "           "           "           Bractea, 10 diam. ampl.
4.     "           "           "           Spicula mascula explicata, 10 diam. ampl. (✱ ✱ ✱ Filamenta).
5.     "           "           "           Spicula foeminea explicata, 10 diam. ampl. (✱ ✱ ✱ Filamenta).
6.     "           "           "           Nux, 5 diam. ampl.
7.     "           "           "           Spiculae diagramma.
8. *Lepironia mucronata*, L. C. Rich. — Inflorescentia, Magn. nat. (Griffith n. 6307).
9.     "           "           "           Bractea, 3 diam. ampl.
10.    "           "           "           Nux, 5 diam. ampl.
11.    "           "           "           Nucis sectio horizontalis, 5 diam. ampl.
12.    "           "           "           Spiculae diagramma.
13.    "           "           "           Inflorescentia, Magn. nat. (MacGillivrayi exemplum).
14.    "           "           "           Bractea, 3 diam. ampl.
15.    "           "           "           Bracteola staminifera, gluma staminifera, pistillum cum 4 glumis sterilibus, 5 diam. ampl.
16.    "           "           "           Spiculae diagramma.



EXOCARYA  
LEPIRONTA.

Tab CXVIII.



CH. A. C. C.

Hannart imp.

1-7. *E. scleroides*, Benth.

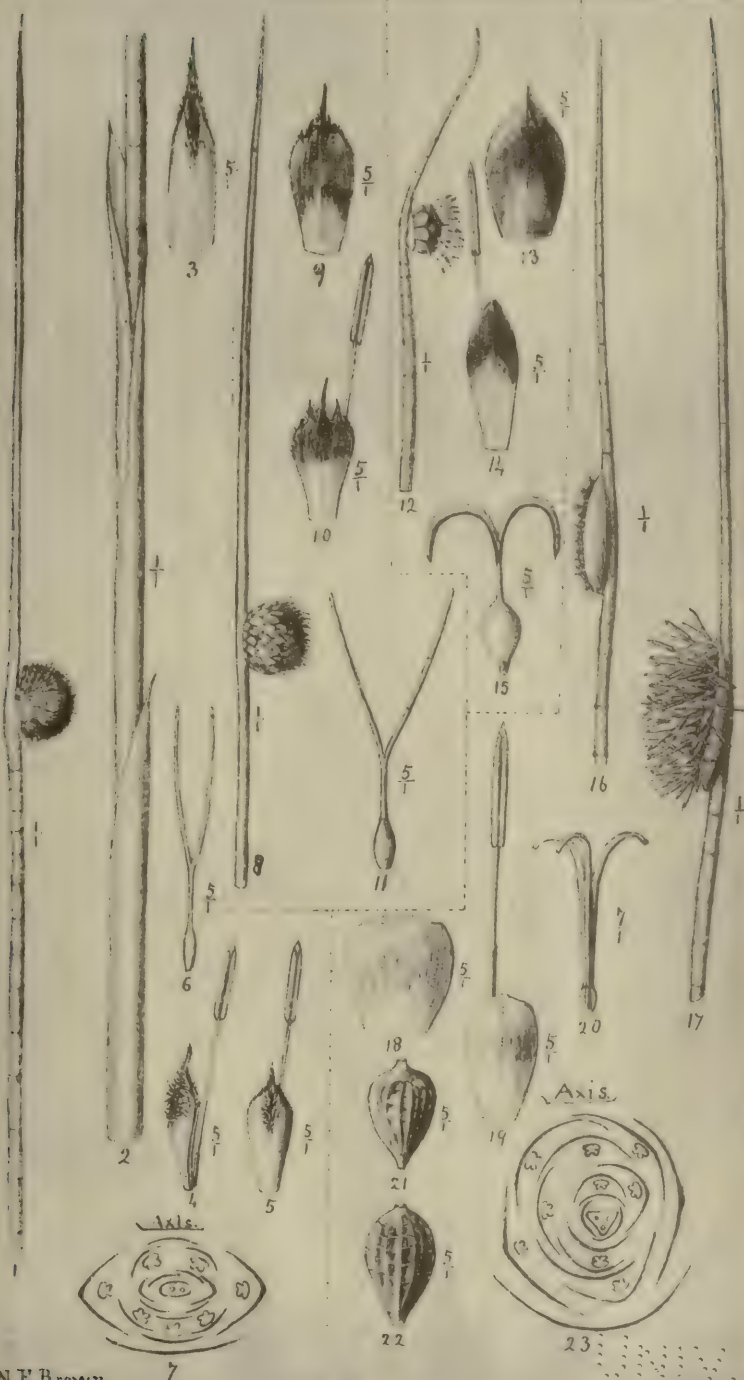
8-16. *E. mucronata*.





**Tab. CXIX.**

1. *Chorisandra sphaerocephala*, R. Br. — Culmi pars superior, Magn. nat. (R. Brown n. 5989).
2.       "       "       "       "       Culmi pars inferior, Magn. nat.
3.       "       "       "       "       Bractea, 5 diam. ampl.
4.       "       "       "       "       Flos masculus, a latere visus, 5 diam. ampl.
5.       "       "       "       "       Flos masculus, a tergo visus, 5 diam. ampl.
6.       "       "       "       "       Pistillum, 5 diam. ampl.
7.       "       "       "       "       Floris diagramma.
8. *Chorisandra enodis*, Nees. — Culmi pars superior, Mag. nat. (Oldfield n. 698).
9.       "       "       "       "       Bractea, 5 diam. ampl.
10.       "       "       "       "       Flos masculus, a tergo visus, 5 diam. ampl.
11.       "       "       "       "       Pistillum, 5 diam. ampl.
12. *Chorisandra multiarticulata*, Nees. — Culmi pars superior, Magn. nat. (Drummond n. 198).
13.       "       "       "       "       Bractea, 5 diam. ampl.
14.       "       "       "       "       Flos masculus, a tergo visus, 5 diam. ampl.
15.       "       "       "       "       Pistillum, 5 diam. ampl.
- 16, 17. *Chorisandra Cymbaria*, R. Br. — Culmi pars superior, Magn. nat. (Woolsii exemplum).
18.       "       "       "       "       Bractea, 5 diam. ampl.
19.       "       "       "       "       Flos masculus, a tergo visus, 5 diam. ampl.
20.       "       "       "       "       Pistillum, 7 diam. ampl.
21.       "       "       "       "       Nux, 5 diam. ampl. (Sieber n. 28).
22.       "       "       "       "       Nux, 5 diam. ampl. (Milne n. 160).
23.       "       "       "       "       Spiculae diagramma.



N.E. Brown.

1-7. *Ch. sphaerocephala*, R. Br.  
 8-11. *Ch. enodis*, Nees.

12-15. *Ch. multiarticulata*, Nees.  
 16-22. *Ch. Cymbaria*, R. Br.

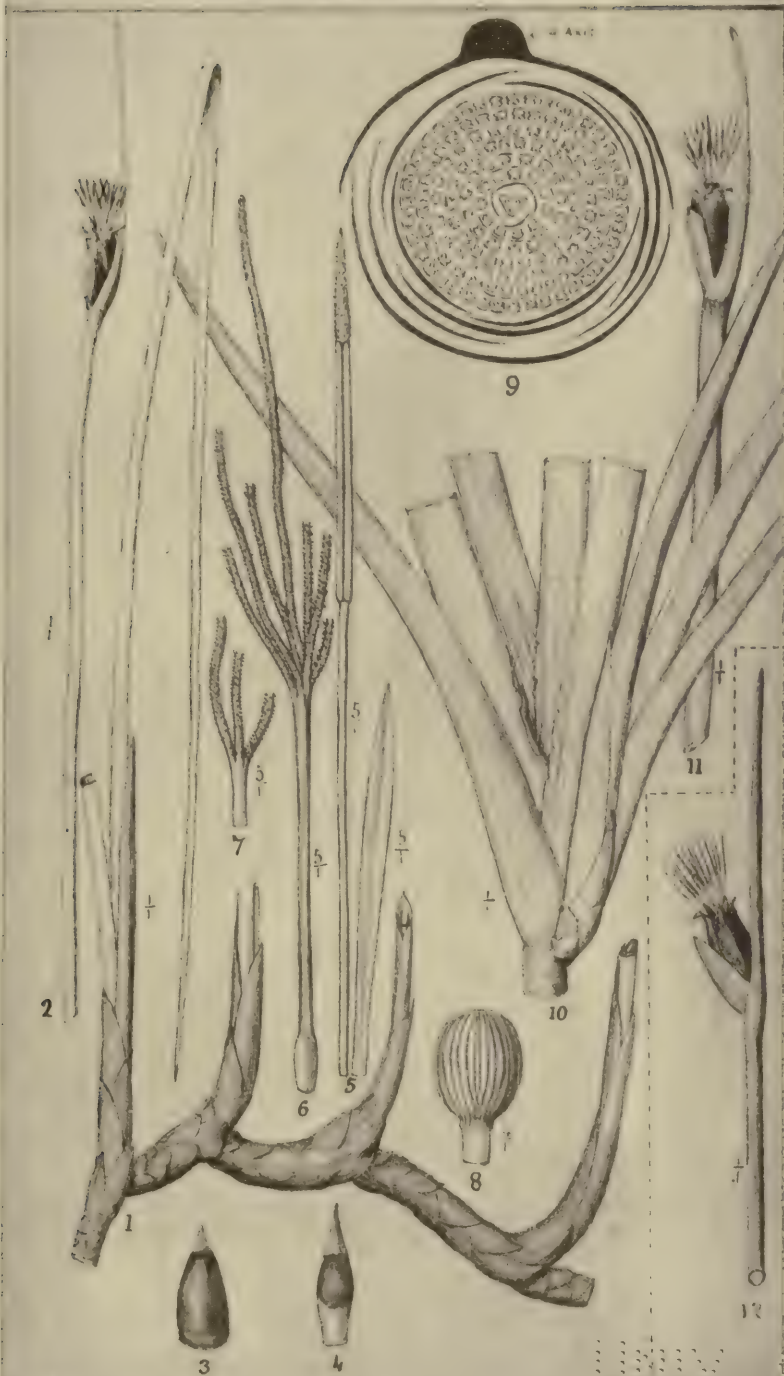
no. 1000  
AMERICAN





**Tab. CXX.**

- |     |            |              |         |   |
|-----|------------|--------------|---------|---|
| 1.  | Chrysthrix | Capensis,    | Linn. — | Rhizoma cum culmorum basibus,<br>Magn. nat. (Zeyher n. 4424 B). |
| 2.  | "          | "            | "       | Culmi pars superior, Magn. nat.                                 |
| 3.  | "          | "            | "       | Bractea inferior, paullo ampl.                                  |
| 4.  | "          | "            | "       | Bractea superior, paullo ampl.                                  |
| 5.  | "          | "            | "       | Flos masculus, 5 diam. ampl.                                    |
| 6.  | "          | "            | "       | Pistillum (flos foemineus), 5 diam.<br>ampl.                    |
| 7.  | "          | "            | "       | Pistilli apex, 5 diam. ampl.                                    |
| 8.  | "          | "            | "       | Nux, 4 diam. ampl.  |
| 9.  | "          | "            | "       | Spiculae diagramma.   |
| 10. | "          | "            | "       | Culmi basis, Magn. nat. (Burchell<br>n. 600).                   |
| 11. | "          | "            | "       | Culmi pars superior, Magn. nat.                                 |
| 12. | Chrysthrix | junciformis, | Nees. — | Culmi pars superior, Magn. nat.                                 |



N.E. Brown.

- 1 - 11. *Ch. Capensis*, Linn.  
12. *Ch. junciformis*, Nees.





**Tab. OXXI.**

1. *Scleria pergracilis*, Nees. — Planta, Magn. nat. (Wallich n. 3406).
2.     "                 "                 "         Inflorescentia, spicula inferior mascula superior bisexualis, 10 diam. ampl.
3.     "                 "                 "         Spiculae bisexualis diagramma.
4.     "                 "                 "         Stamen, 20 diam. ampl.
5.     "                 "                 "         Nux cum gynophoro, 20 diam. ampl.
6. *Scleria Liebmanni*, Steud. — Inflorescentia, Magn. nat.
7.     "                 "                 "         Nux cum gynophoro, 20 diam. ampl.
8. *Scleria distans*, Poiret. — Nux cum gynophoro, 20 diam. ampl.

# SCLERIA.

Tab. CXXI.



- 1-5. *S. pergracilis*, Nees.  
 6. 7. *S. Liebmanni*, Steud.  
 8. *S. distans*, Poir.







**Tab. CXXII.**

1. Scleria catophylla, C. B. Clarke. — Planta, Magn. nat. (Barter  
n. 1561).
2.     "           "           "           Folii apex, 6 diam. ampl.
3.     "           "           "           Spicula mascula, 6 diam. ampl.
4.     "           "           "           Nux cum gynophoro, 15 diam.  
          ampl.
5. Scleria bulbifera, A. Rich. — Planta, Magn. nat. (Schimper n. 327).
6.     "           "           "           Nux cum gynophoro, 15 diam. ampl.
7. Scleria Purdiaei. — Inflorescentiae pars superior, Magn. nat.
8.     "           "           Nux cum gynophoro, 15 diam. ampl.



1-4. *S. catophylla*, C. B. Clarke.

5, 6. *S. bulbifera*, A. Rich.

7, 8. *S. Purdiei*.





**Tab. OXXIII.**

- 1, 2. *Scleria lithosperma*, Willd. — Planta, Magn. nat. (C. B. Clarke  
n. 35476).  
3.     "                 "                 "         Nux, 15 diam. ampl.  
4.     "                 "                 "         Nux, horizontaliter secta.  
5. *Scleria lithosperma*, Willd., var.  $\beta$  *Roxburghii*. — Nux, 15 diam.  
ampl. (Thwaites n. 2627).



1 - 5. *S. lithosperma*, Willd.

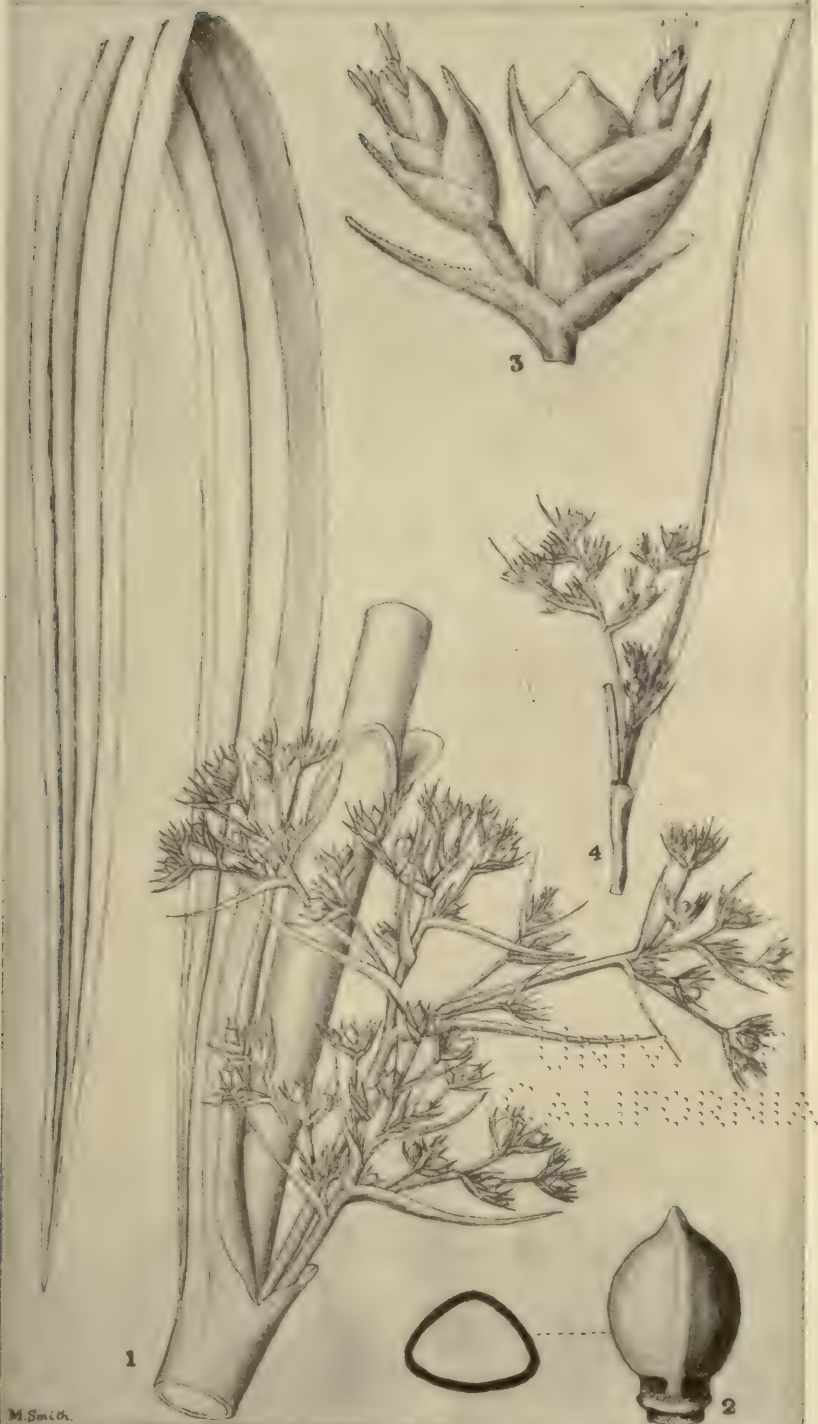


70. 1911  
AMERICAN



**Tab. OXXIV.**

1. *Scleria corymbosa*, Roxb. — *Corymbus, unicus axillaris*, Magn. nat.  
(Thwaites n. 3319).
2.     "         "         "         Nux, 10 diam. ampl.
3.     "         "         "         Inflorescentiae fragmentum, 8 diam.  
ampl.; spiculâ alterâ masculâ, alterâ  
2-sexuali.
4. *Scleria Ridleyi*, C. B. Clarke. — *Corymbus unicus axillaris*, Magn.  
nat. (Ridley n. 1641).



1-3. *S. corymbosa* Roxb.  
4. *S. Ridleyi*, C. B. Clarke.

UNIV OF  
CALIFORNIA



**Tab. CXXV.**

1. *Scleria pauciflora*, Willd. — Planta, Magn. nat. (Curtis n. 3185).
2.    "              "              "              Nux, 15 diam. ampl.
3. *Scleria Mackaviensis*, Boeck. — Inflorescentia, Magn. nat. (Exemplum O'Shanesy).
4.    "              "              "              Spicula bisexualis, 10 diam. ampl.
5.    "              "              "              Spiculae diagramma.

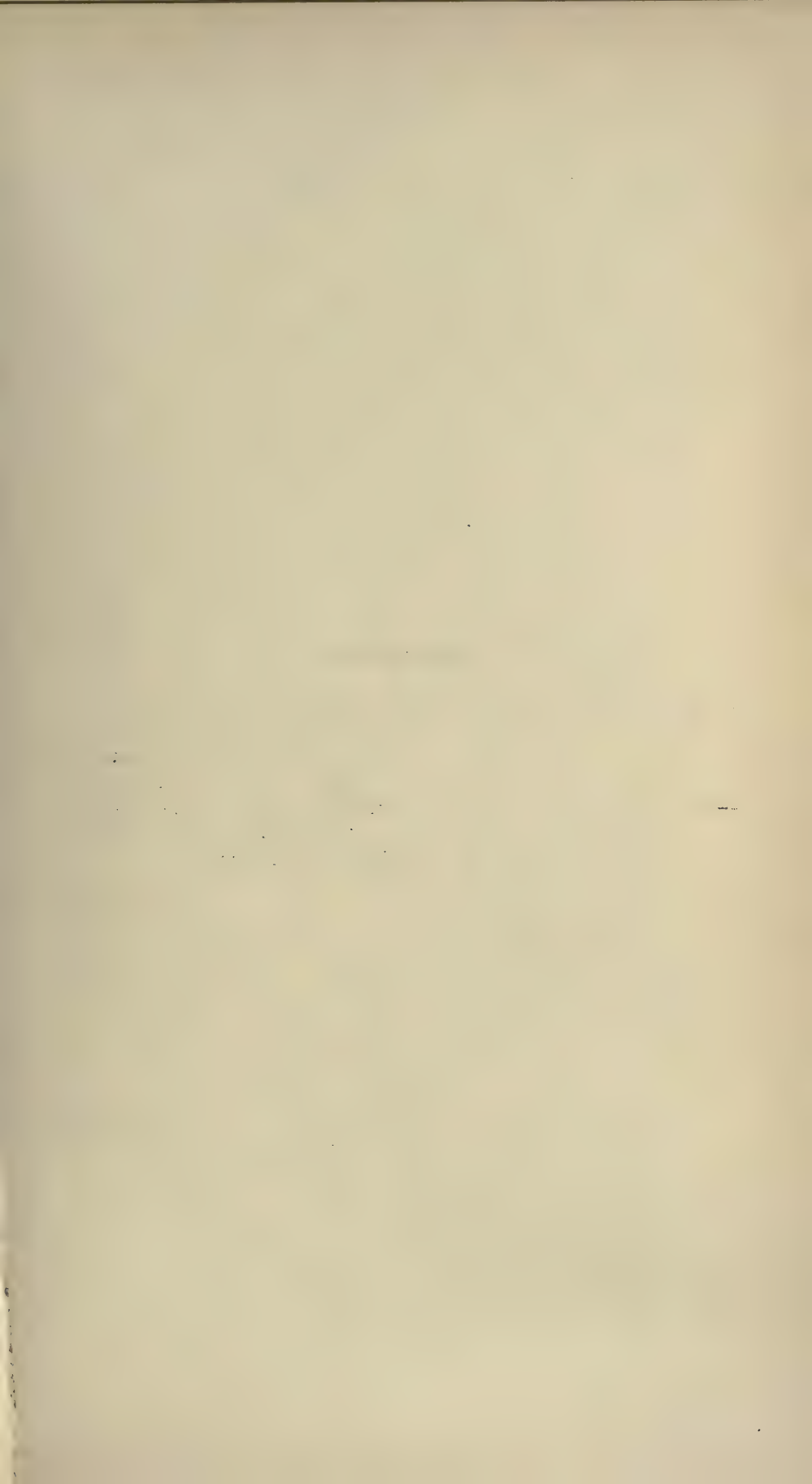




1. 2. *S. pauciflora*, Willd.

3-5. *S. Mackaviensis*, Boeck.

70 1911  
Angonilla



**Tab. OXXVI.**

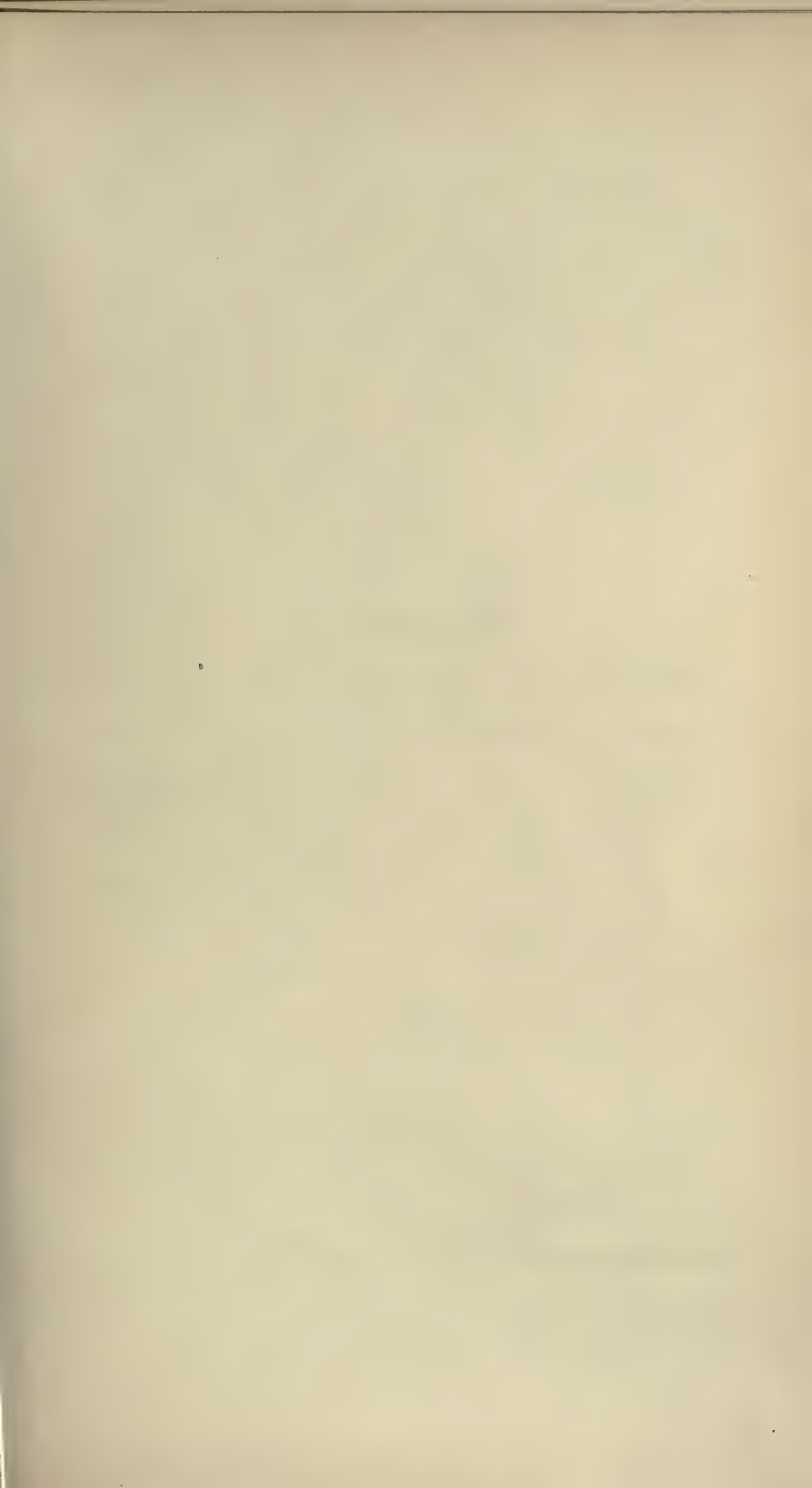
- |      |         |          |               |      |  |
|------|---------|----------|---------------|------|--|
| 1.   | Scleria | Motleyi, | C. B. Clarke. | — 1. | Inflorescentiae pars inferior,<br>Magn. nat. (Motley n. 72). |
| 2.   | „       | „        | „             | 2.   | Spicula bisexualis, 8 diam.<br>ampl.                         |
| 3—6. | „       | „        | „             |      | Spiculae glumae 4 inferiores,<br>10 diam. ampl.              |
| 7.   | „       | „        | „             |      | Nux, 15 diam. ampl.  |



M. Smith.

1-7. *S. Motleyi*. C. B. Clarke.







**Tab. CXXVII.**

1. *Scleria biflora*, Roxb. — Planta, Magn. Nat. (C. B. Clarke n. 7781).
2.     "     "     "     Nux, 15 diam. ampl.
3. *Scleria flaccida*, C. B. Clarke. — Inflorescentiae pars superior, Magn. nat. (C. B. Clarke n. 40744).
4.     "     "     "     Inflorescentiae fragmentum, 10  
diam. ampl.; spiculis (Dipla-  
croideis) 2 superioribus foemineis,  
2 inferioribus masculis.
5.     "     "     "     Spicula foeminea (Scleroidea),  
10 diam. ampl.



1, 2. *S. biflora*, Roxb.  
 3-5. *S. flaccida*, C.B. Clarke.





**Tab. CXXVIII.**

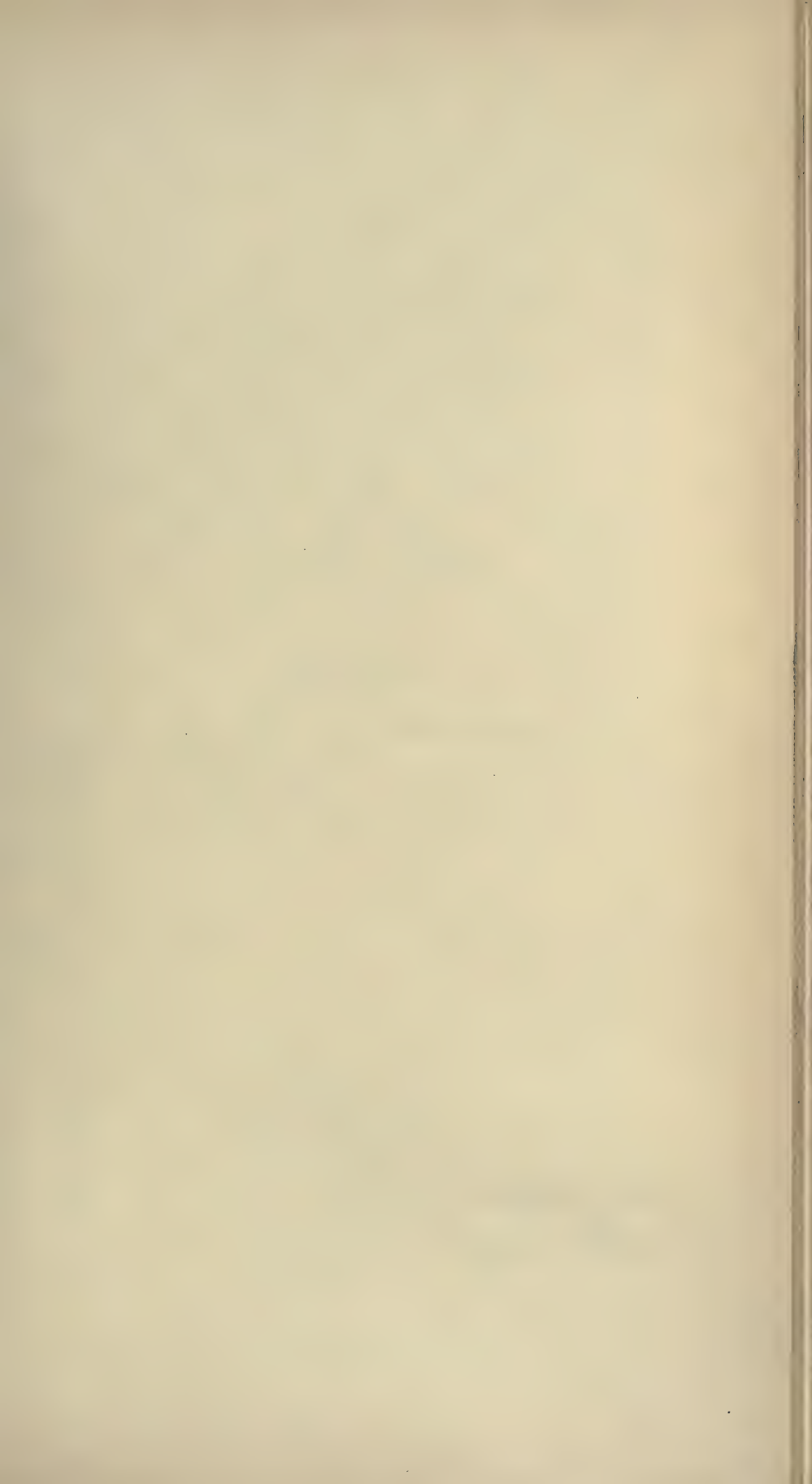
1. Scieria Hookeriana, Boeck. — Magn. nat. (C. B. Clarke n. 44603).
2.     "              "              "              Nux, 10 diam. ampl.



1, 2. *S. Hookeriana*. Boeck.

70 VINT  
ANGELIA





**Tab. CXXIX.**

1. *Scleria Sumatrensis*, Retz. — Planta, Magn. nat.
2.     "           "           "           Nux, a margine disci evoluto inclusa.  
  10 diam. ampl.
3. *Scleria multifoliata*, Boeck. — Nux, 15 diam. ampl.



1, 2 *S. Sumatrensis*, Retz.

3. *S. multifoliata*, Boeck.





**Tab. CXXX.**

1. *Scleria stipularis*, Nees. — Inflorescentiae corymbus imus axillaris,  
Magn. nat. (H. F. Talbot exemplum  
Guianense).
2.     "       "       "       "       Folii apex, Magn. nat.
3.     "       "       "       "       Nux, 10 diam. ampl.



1-3. *S. stipularis*. Nees.



70 2111  
AUGUST 1900



**Tab. OXXXI.**

1. *Scleria mitis*, Berg. — Paniculae pars superior, Magn. nat.  
(Fendler n. 359).
2. „ „ „ Folia apex, Magn. nat.
3. „ „ „ Folia basis, cum stipulâ, Magn. nat.
4. „ „ „ Nux, 6 diam. ampl.
5. *Scleria racemosa*, Poiret. — Nux, ampliata (Grantii planta).
6. *Scleria testacea*, Nees. — Nux, ampliata (Hillebrand n. 510).
7. *Scleria verrucosa*, Willd. — Nux, ampliata (Millen n. 94.)



1-4. *S. mitis*, Berg.

5. *S. racemosa*, Poir.

6. *S. testacea*, Nees.

7. *S. verrucosa*, Willd.

Bot. of  
California





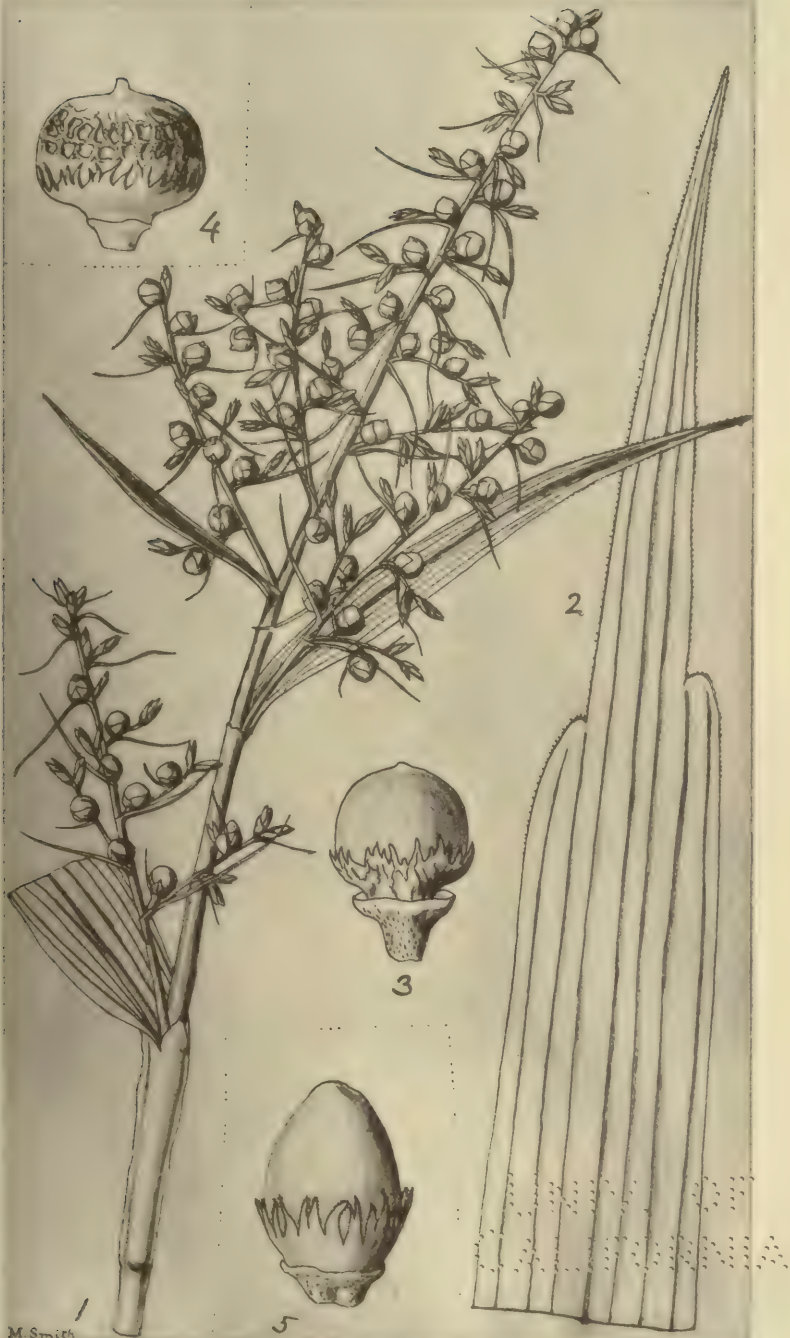
**Tab. CXXXII.**

1. *Scleria latifolia*, Swartz. — Panicula, Magn. nat. (Fendler  
n. 1609).
2. „ „ „ Folii apex, Magn. nat.
3. „ „ „ Nux, 5 diam. ampl.
4. *Scleria myricocarpa*, Kunth. — Nux, ampliata (Glaziou n. 7489).
5. *Scleria angusta*, Nees. — Nux, ampliata (Wood n. 3863).



# SCLERIA.

Tab.CXXXII.



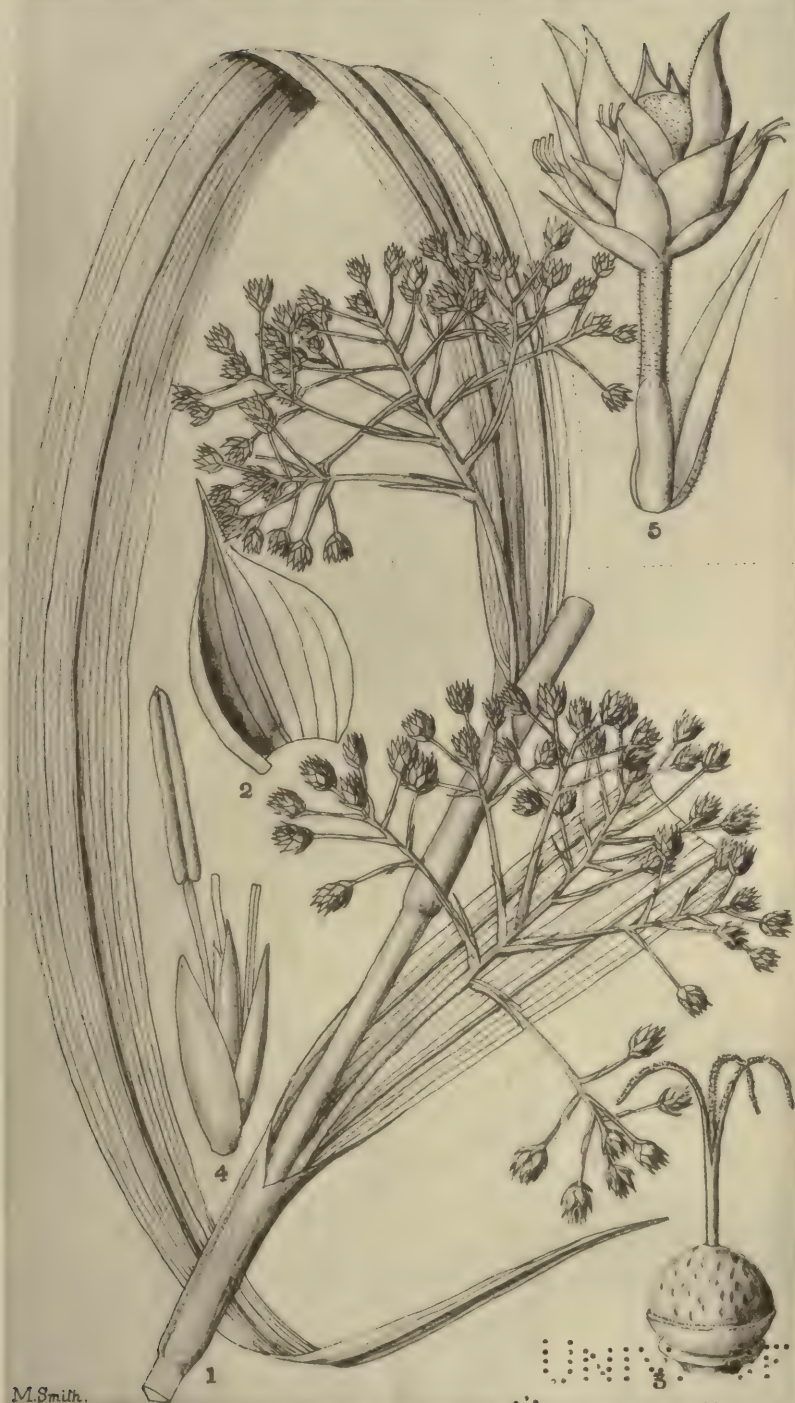
- 1-3. *S. latifolia*, Swartz.  
 4. *S. myricocarpa*, Kunth.  
 5. *S. angusta*, Nees.





**Tab. CXXXIII.**

1. *Scleria cymosa*, Boeck. -- Paniculae pars, Magn. nat. (Fendler  
n. 871).
2.    "       "       "       Gluma spiculae foemineae ampliata.
3.    "       "       "       Nux ampliata.
4.    "       "       "       Spicula mascula, ampliata.
5. *Scleria Merkeliana*. -- Inflorescentia, a Neesio (in Mart. Brasil  
v. 2 pars 1 t. 27 fig. 18), exscripta.



1-4. *S. cymosa*, Boeck.  
5. *S. Merkeliana*.

70 1911  
August 10





**Tab. OXXXIV.**

1. *Diplacrum Africanum*, C. B. Clarke. — Planta, Magn. nat. (Barter n. 1041).
2.       "               "               "               Inflorescentia dissecta (ampliata); spiculae inferioris masculae 3 flores, 1-glumes, 1-andri, antheris delapsis, depicti sunt.
3. *Diplacrum caricinum*, R. Br. — Spicula foemineadissecta, ampliata (Griffith n. 6114).
4. *Diplacrum pygmaeum*, Nees. — Gluma foeminea ampliata (Schomburgk n. 260).
5.       "               "               "               Nux ampliata.



M. Smith

1, 2. *D. Africanum*, C. B. Clarke.

3. *D. caricinum*, R. Br.

4, 5. *D. pygmaeum*, Nees.

70 1000  
1000000000



**Tab. CXXXV.**

1	Diplacrum longifolium,				{ — { Panicula, Magn. nat. (Scott
	C. B. Clarke, var. robustior )				{ Elliot n. 1892).
2.	„	„	„		Inflorescentia dissecta, ampliata
					(Fendler n. 873). Spicularum
					2 inferiorum flores 2, masculi,
					1-glumes, 3-andri, depicti
					sunt.
3.	„	„	„		Spicula faeminea dissecta, ampl.
4.	„	„	„		Nux ampliata.
5.	„	„	„		Nucis sectio verticalis.



1-5. *D. longifolium*. C. B. Clarke.

no will  
be made





**Tab. OXXXVI.**

1. *Hoppia irrigua*, Nees. — Planta, Magn. nat. (Spruce n. 2934).
2.   "       "       "       Inflorescentia ampliata. Spiculae 2 inferiores laterales masculae, superior centralis foeminea.
3.   "       "       "       Utriculi sectio verticalis, ampliata.
4. *Hoppia microcephala*, Boeck. — Inflorescentia ampliata. Spiculae 2 inferiores laterales masculae, superior centralis foeminea.
5.   "       "       "       Inflorescentiae diagramma.



M. Smith

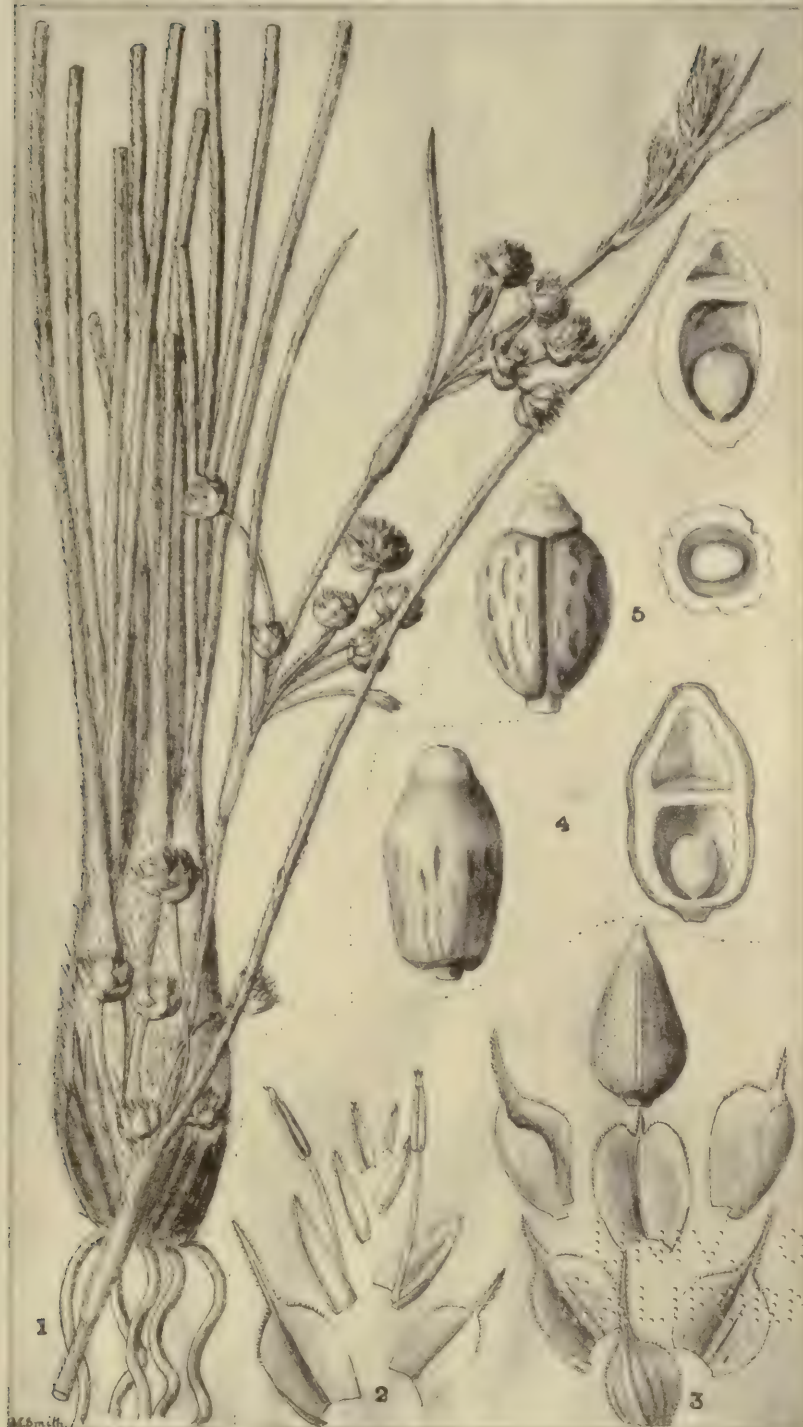
1-3. *H. irrigua*. Nees.  
4, 5. *H. microcephala*, Boeck.





**Tab. GXXXVII.**

1. *Lagenocarpus albo-niger*. — Planta, Magn. nat. (Glaziou n. 20062).
2. *Lagenocarpus Guianensis*, Nees. — Spicula mascula dissecta, ampl.
3.       "       "       "       Spicula foeminea dissecta, ampl.
4. *Lagenocarpus tremulus*, Nees. — Nux cum hujus sectione verticali ampliata.
5. *Lagenocarpus rigidus*, Nees, var. *Burchelli*. — Nux cum hujus sectionibus verticali horizontalique ampliata.



1. *L. albo-niger*.  
2-3. *L. Guianensis*, Nees.

4. *L. tremulus*, Nees.  
5. *L. rigidus*, Nees.







**Tab. CXXXVIII.**

1. Cryptangium Clausseni. — Planta, Magn. nat.
2.       "               "               Spicula mascula dissecta, ampliata.
3.       "               "               Spicula foeminea dissecta, ampliata.
4. Cryptangium leptocladum, Boeck. — Nux, cum hujus sectionibus  
verticali horizontalique, ampliata.



1-3. *C. Clausseni*.

4. *C. leptocladum*, Boeck.





**Tab. CXXXIX.**

1. Calyptrocarya fragifera, Kunth. — Inflorescentiae pars, Magn. nat.  
(Poiteau exemplum).
2.       "       "       "       Spicula mascula, 10 diam. ampl.
3.       "       "       "       Spicula foeminea, 10 diam. ampl.
4. Everardia montana, Ridley. — Panicula, Magn. nat. (im Thurm  
n. 335).
5.       "       "       "       Spicula mascula, 6 diam. ampl.
6.       "       "       "       Spicula foeminea, 7 diam. ampl.
7.       "       "       "       Pistil, 12 diam. ampl.
8.       "       "       "       Gluma mascula, 12 diam. ampl.
9.       "       "       "       Anthera, 12 diam. ampl.



CALYPTROCARYA  
EVERARDIA

Tab. CXXXIX



M. Smith.

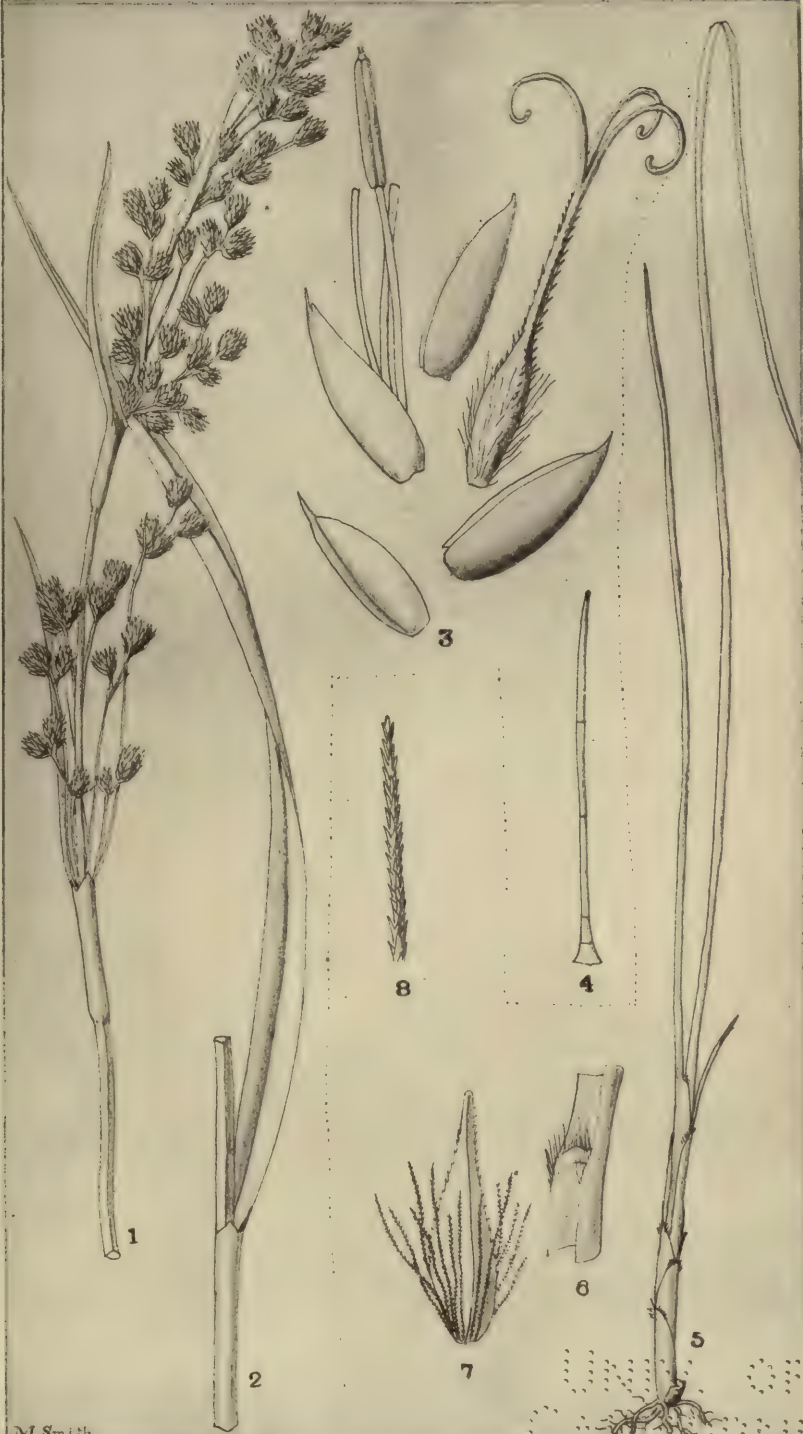
1-3. *C. fragifera* Kunth.  
4-9. *E. montana*, Ridley.





**Tab. OXL.**

1. *Eriospora pilosa*, Benth. — Inflorescentia, Magn. nat. (Barter n. 1560).
2.     "     "     "     Folii vagina cum ligulâ, Magn. nat.
3.     "     "     "     Spicula dissecta, 12 diam. ampl.
4.     "     "     "     Pilus hypogynus, 40 diam. ampl.
5. *Eriospora Rehmanniana*. — Plantae basis, Magn. nat. (Rehmann n. 4489).
6.     "     "     "     Folii vagina cum ligulâ, Magn. nat.
7.     "     "     "     Ovarium, 12 diam. ampl.
8.     "     "     "     Pili hypogyni apex, 40 diam. ampl.



M. Smith

1-4. *E. pilosa* Benth.  
5-8. *E. Rehmanniana*







**Tab. OXLI.**

1. *Schoenoxiphium rufum*, Nees. — Inflorescentiae pars superior, Magn. nat. (Dregei exemplum).
2.       "               "       "       Spicula, 12 diam. ampl.
3.       "               "       "       Spicula eadem, utriculo amoto, 12 diam. ampl.
4.       "               "       "       Spiculae diagramma. pedicelli liguliformis 2-nervii situm exhibens.
5.       "               "       "       Spicula, 15 diam. ampl. (Buchanan n. 43).
6.       "               "       "       Spicula eadem, utriculo amoto, 15 diam. ampl.
7. *Schoenoxiphium Sickmannianum*, Kunth. — Spicula, 12 diam. ampl. (Dregei exemplum).
8. *Schoenoxiphium Ecklonii*, Nees. — Planta, Magn. nat. (Zeyher n. 4441) [*Caricis potius* sp.].



1-6. *S. rufum*, Nees.

7. *S. Sickmannianum*, Kunth.

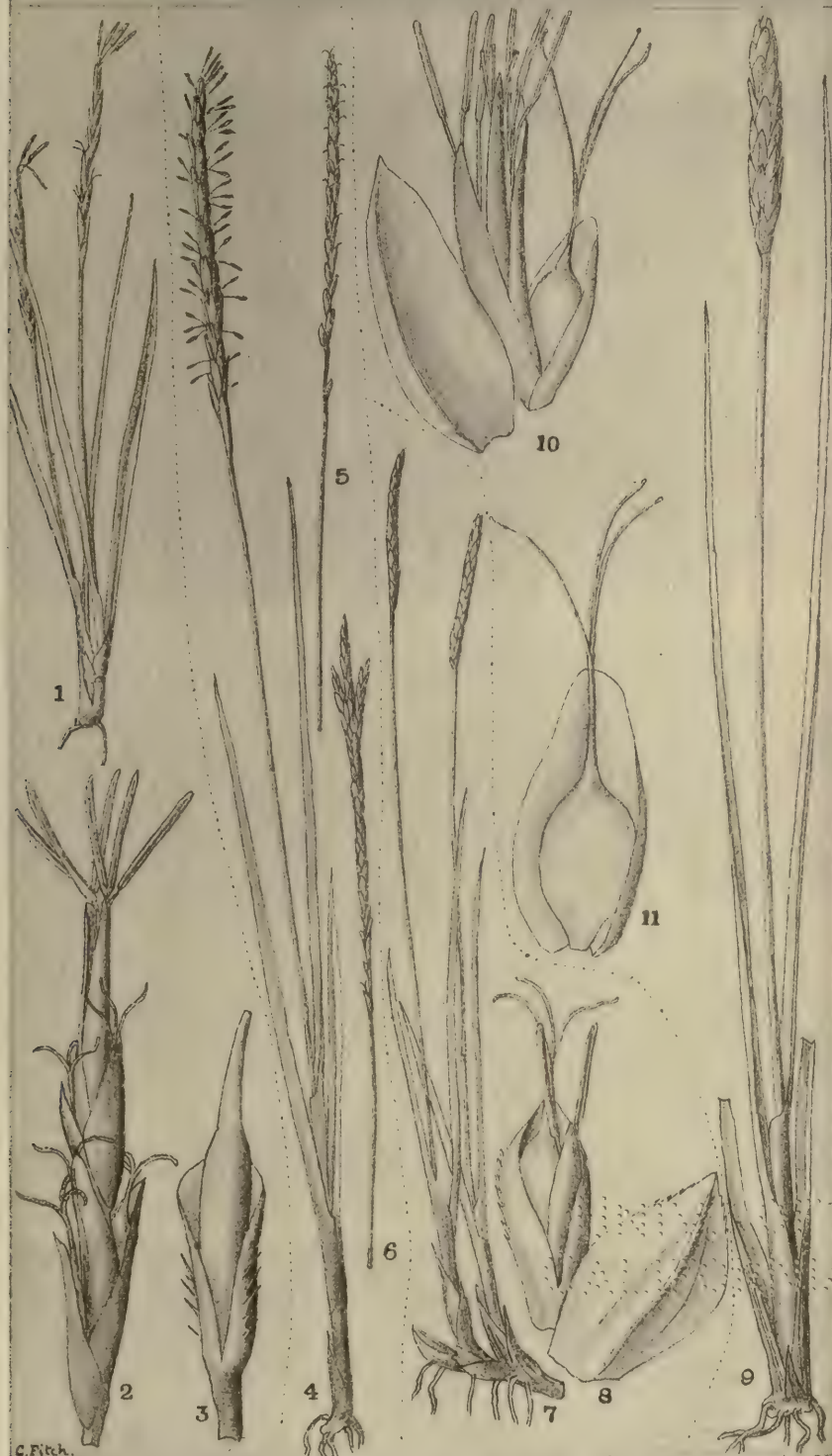
8. *S. Ecklonii*, Nees.





**Tab. OXLII.**

1. *Kobresia seticulmis*, Boeck. — Planta, Magn. nat. (Hookeri *f.* exemplum).
2.       "       "       "       Spica, 10 diam. ampl.
3.       "       "       "       Nux, 10 diam. ampl.
4. *Kobresia Hookeri*, Boeck. — Planta mascula, Magn. nat. (Hookeri *f.* exemplum).
5.       "       "       "       Inflorescentia foeminea, Magn. nat. (Pantlingii exemplum).
6.       "       "       "       Inflorescentia foeminea, Magn. nat. (C. B. Clarke n. 46568).
7. *Kobresia Duthiei*, C. B. Clarke. — Planta, Magn. nat. (Duthie n. 6093).
8.       "       "       "       Spicula, 10 diam. ampl.
9. *Kobresia schoenoides*, Boeck. — Planta, Magn. nat. (Hookeri *f.* exemplum).
10.       "       "       "       Spicula dissecta, 8 diam. ampl.
11.       "       "       "       Nux, 8 diam. ampl.



C. Fitch.

1-3 *K. seticulmis*. Boeck. 7, 8. *K. Duthiei*, C.B. Clarke.  
 4-6 *K. Hookeri*. Boeck. 9-11. *K. schoenoides*, Boeck.







**Tab. CXLIII.**

1. *Kobresia Royleana*, Nees. — Plantae pars superior, Magn. nat.  
(*T. Thomsoni exemplum magnum*).
2.     "           "           "       Spica, 8 diam. ampl.
3.     "           "           "       Spicula, 15 diam. ampl.
4. *Kobresia laxa*, Boeck. — Planta, Magn. nat.
5.     "           "           "       Spica foeminea, 5 diam. ampl.
6.     "           "           "       Spica mascula, 5 diam. ampl.
7.     "           "           "       Spica bisexualis, 5 diam. ampl.
8. *Kobresia macrantha*, Boeck. — Planta, Magn. nat. (*Schlagintweit*  
n. 1344).
9.     "           "           "       Spicula, 15 diam. ampl.



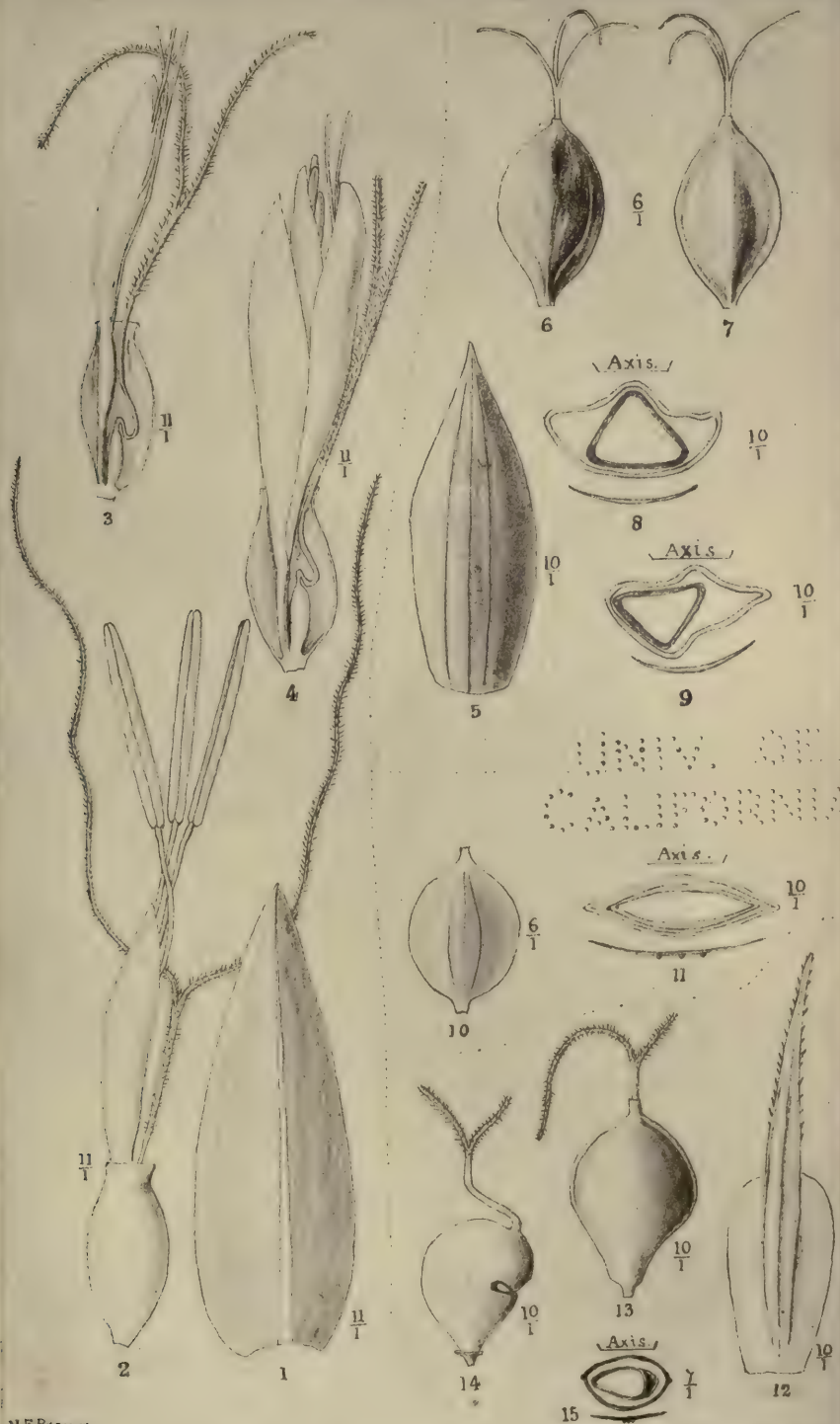
1-3. *K. Royleana* Nees  
 4-7. *K. laxa* Boeck.  
 8. 9. *K. macrantha* Boeck.

NO. 1000  
AMERICAN



**Tab. OXLIV.**

1. *Carex Sitchensis*, Bong. — Squama foeminea, 11 diam. ampl.  
(Exemplum in herb. Andersonianum,  
Glasgow, conservatum).
2.     "     "     "     "     Utriculus, 11 diam. ampl.
3.     "     "     "     "     Utriculi sectio verticalis, 11 diam. ampl.
4.     "     "     "     "     Utriculi alteri sectio verticalis, 11 diam.  
ampl.
5. *Carex atrata*, Linn. — Squama foeminea, 10 diam. ampl.
6.     "     "     "     "     Utriculus, a facie anticâ visus, 6 diam. ampl.
7.     "     "     "     "     Utriculus, a facie posticâ visus, 6 diam. ampl.
8.     "     "     "     "     Spiculae foemineae diagramma.
9.     "     "     "     "     Spiculae foemineae alterae diagramma.
10. *Carex picta*, Boott. — Utriculus, 6 diam. ampl.
11.     "     "     "     "     Spiculae foemineae diagramma.
12. *Carex crinita*, Lam. — Squama foeminea, 10 diam. ampl.
13.     "     "     "     "     Utriculus, 10 diam. ampl.
14.     "     "     "     "     Nux, 10 diam. ampl.
15.     "     "     "     "     Spiculae foemineae diagramma.



N.E. Brown

1-4. *C. Sitchensis*, Bong. 10, 11. *C. picta*, Boott.  
5-9. *C. atrata*, Linn. 12-15. *C. crinita*, Lam





# INDEX.

## A.

- Arthrostylis aphylla*, *R. Br.*, 101.  
*Ascolepis capensis*, *C. B. Clarke*, 61.  
*elata*, *Welw.*, 61.  
*eriocauloides*, *Steud.*, 61.

## B.

- Bulbostylis Fendleri*, *C. B. Clarke*, 45.  
*lanata*, *C. B. Clarke*, 45.  
*striatella*, *C. B. Clarke*, 44.  
*vestita*, *C. B. Clarke*, 45.  
*Warei*, *C. B. Clarke*, 45.

## C.

- Calyptracarya fragifera*, *Kunth*, 139.  
*Carex atrata*, *Linn.*, 144.  
*crinita*, *Lam.*, 144.  
*picta*, *Boott*, 144.  
*sitchensis*, *Bong.*, 144.  
*Carpha alpina*, *R. Br.*, 76.  
*Aubertii*, *Nees*, 77.  
*capitellata*, *Nees*, 77.  
*deusta*, *R. Br.*, 76, 77.  
*glomerata*, *Nees*, 76.  
*Caustis dioica*, *R. Br.*, 99.  
*flexuosa*, *R. Br.*, 100.  
*pentandra*, *R. Br.*, 100.  
*recurvata*, *Spreng.*, 100.  
*Chorisandra Cymbaria*, *R. Br.*, 119.  
*enodis*, *Nees*, 119.  
*multiarticulata*, *Nees*, 119.  
*sphaerocephala*, *R. Br.*, 119.  
*Chrysithrix capensis*, *Linn.*, 120.  
*junciformis*, *Nees*, 120.  
*Cladium anceps*, *Hook. f.*, 85.  
*Deplanchei*, *C. B. Clarke*, 85.

- Cladium ensifolium*, *Benth.*, 84.  
*jamaicense*, *Crantz*, 82.  
*Maingayi*, *C. B. Clarke*, 83.  
*restioides*, *Benth.*, 83.  
*riparium*, *Benth.*, var. *crassa*, 85.  
*Sinclairii*, *Hook. f.*, 84.  
*triglomeratum*, *Nees*, 82.  
*undulatum*, *Thw.*, 82.  
*Vincentia*, *C. B. Clarke* [= *angustifolia*, *Drake*], 84.  
*Costularia paludosa*, *C. B. Clarke*, 88.  
*recurva*, *C. B. Clarke*, 88.  
*Courtoisia assimilis*, *C. B. Clarke*, 32.  
*Cryptangium Claussenii*, *C. B. Clarke*, 138.  
*leptocladum*, *Boeck.*, 138.  
*Cyathochaeta avenacea*, *Benth.*, 75.  
*Cyperus Atkinsoni*, *C. B. Clarke*, 8.  
*babakensis*, *Steud.*, 15.  
*Berlandieri*, *C. B. Clarke*, 17.  
*Buckleyi*, *Britton*, 15.  
*canus*, *Presl*, 11.  
*cephalotes*, *Vahl*, 6.  
*disjunctus*, *C. B. Clarke*, 12.  
*elephantinus*, *C. B. Clarke*, 20.  
*fertilis*, *Boeck.*, 12.  
*Gardneri*, *Nees*, 10.  
*giganteus*, *Vahl*, 20.  
*Iria*, *Linn.*, 14.  
*multispicatus*, *Boeck.*, 13.  
*niveus*, *Retz.*, 7.  
*nudicaulis*, *Poir.*, 7.  
*ochraceus*, *Vahl*, 11.  
*ochrocephalus*, *C. B. Clarke*, 8.  
*platyphyllus*, *Roem. & Sch.*, 20.  
*podocarpus*, *Boeck.*, 10.  
*pulcherrimus*, *Willd.*, 10.  
*reduncus*, *Hochst.*, 9.  
*scariosus*, *R. Br.*, 16.  
*setigerus*, *Torr.*, 19.  
*stoloniferus*, *Retz.*, 19.  
*subulatus*, *R. Br.*, 17.

*Cyperus tegetum*, *Roxb.*, 17.  
*Thomsoni*, *Boeck.*, 14.  
*tonkinensis*, *C. B. Clarke*, 18.  
*trinervis*, *R. Br.*, 9.  
*turgidulus*, *C. B. Clarke*, 13.  
*usitatus*, *Burch.*, 16.  
*Zollingeri*, *Steud.*, 18.

## D.

*Dichronema ciliata*, *Vahl*, 63.  
*minarum*, *C. B. Clarke*, 63.  
*pubera*, *Vahl*, 63.  
*repens*, *Vahl*, 63.  
*Diplacrum africanum*, *C. B. Clarke*,  
 134.  
*caricinum*, *R. Br.*, 134.  
*longifolium*, *C. B. Clarke*, var.  
*robustior*, 135.  
*pygmaeum*, *Nees*, 134.  
*Diplasia karataefolia*, *Rich.*, 116.  
*Dulichium spathaceum*, *Rich.*, 62.  
 [Barbs on setæ should be  
*retrorse*.]

## E.

*Ecklonea capensis*, *Steud.*, 77.  
*Eleocharis acuminata*, *Nees*, 39.  
*arenaria*, *Benth.*, 37.  
*atropurpurea*, *Kunth*, 36.  
*Berlandieri*, *C. B. Clarke*, 39.  
*debilis*, *Kunth*, 36.  
*elata*, *Boeck.*, 33.  
*fistulosa*, *Schult.*, 35.  
*geniculata*, *R. Br.*, 39.  
*grandis*, *Boeck.*, 38.  
*interstincta*, *R. Br.*, 33.  
*melanocarpa*, *Torr.*, 38.  
*minima*, *Kunth*, 37.  
*mitrata*, *C. B. Clarke*, 33.  
*nigrescens*, *Kunth*, 38.  
*neo-zelandica*, *T. Kirk*, 36.  
*nuda*, *C. B. Clarke*, 35.  
*pachystyla*, *C. B. Clarke*, 38.  
*plantaginea*, *R. Br.*, 33.  
 — var. *gigantea*, 34.  
*Savatieri*, *C. B. Clarke*, 36.  
*Sellowiana*, *Kunth*, 35.  
*simulans*, *C. B. Clarke*, 36.  
*sphacelata*, *R. Br.*, 34.  
*spiralis*, *R. Br.*, 35.  
*subvivipara*, *Boeck.*, 37.

*Eleocharis tenuis*, *Schult.*, 39.  
 — forma *filiformis*, 39.  
*tetraquetra*, *Nees*, 37.  
*Wolfii*, *A. Gray*, 37.  
*Epischoenus quadrangularis*, *C. B. Clarke*, 88.  
*Eriophorum alpinum*, *Linn.*, 57.  
*comosum*, *Nees*, 57.  
*microstachyum*, *Boeck.*, 57.  
*Eriospora pilosa*, *Benth.*, 140.  
*Rehmanniana*, *C. B. Clarke*,  
 140.  
*Evandra aristata*, *R. Br.*, 101.  
*pauciflora*, *R. Br.*, 101.  
*Everardia montana*, *Ridl.*, 139.  
*Exocarya sclerioides*, *Benth.*, 118.

## F.

*Ficinia compasbergensis*, *Drège*, 56.  
*Ecklonea*, *Nees*, 55.  
*ixioides*, *Nees*, 54.  
*lateralis*, *Kunth*, 55.  
*longifolia*, *C. B. Clarke*, 56.  
*pinguior*, *C. B. Clarke*, 55.  
*radiata*, *Kunth*, 54.  
*ramosissima*, *Kunth*, 56.  
*sylvatica*, *Kunth*, 55.  
*tribractea*, *Boeck.*, 55.  
*Zeyheri*, *Boeck.*, 55.  
*Fimbristylis Actinoschoenus*, *C. B. Clarke*, var.  $\gamma$  *Thouarsii*, 44.  
*acuminata*, *Vahl*, 40.  
*aestivalis*, *Vahl*, 41.  
*anomalus*, *Boeck.*, 49.  
*cardiocalpa*, *F. Muell.*, 40.  
*clavinux*, *C. B. Clarke* [quid?],  
 41.  
*cubensis*, *C. B. Clarke* [= *Grisebachii*, *Combs*], 43.  
*cymosa*, *R. Br.*, 43.  
*cyperoides*, *R. Br.*, 44.  
*diphylla*, *Vahl*, 41.  
 — var. *pluristriata*, 41.  
*dipsacea*, *Benth.*, 41.  
*exilis*, *Roem. & Sch.*, 43.  
*ferruginea*, *Vahl*, 41.  
*Fordii*, *C. B. Clarke*, 41.  
*Hookeriana*, *Boeck.*, 42.  
*Kingii*, *Boeck.*, 40.  
*podocarpa*, *Nees*, 41.  
*polytrichoides*, *Vahl*, 40.  
*pterygosperma*, *R. Br.*, 40.  
*quinquangularis*, *Kunth*, 43.

*Fimbristylis rigidula*, *Nees*, 41.  
*squarrosa*, *Vahl*, 41.  
*tetragona*, *R. Br.*, 40.  
*tristachya*, *Thw.*, 43.  
*Vahl.*, *Link*, 41.

*Fuirena cinerascens*, *Ridl.*, 59.  
*coerulescens*, *Steud.*, 59.  
*Ecklonii*, *Nees*, 59.  
*enodis*, *C. B. Clarke*, 59.  
*glabra*, *Kunth*, 59.  
*glomerata*, *Lam.*, 59.  
*gracilis*, *Kunth*, 59.  
*incompleta*, *Nees*, 58.  
*leptostachya*, *Oliver*, 59.  
*microlepis*, *Kunth*, 59.  
*pubescens*, *Kunth*, 58.  
*robusta*, *Kunth*, 59.  
*scirpoidea*, *Michx.*, 58.  
*trilobites*, *C. B. Clarke*, 59.  
*umbellata*, *Rottb.*, 59.  
*Wallichiana*, *Kunth*, 58.  
 — var *evoluta*, 58.

## G.

*Gahnia aspera*, *Spreng.*, 96.  
*Gaudichaudii*, *Steud.*, 96.  
*javanica*, *Moritz*, 96.  
*melanocarpa*, *R. Br.*, 97.  
*pauciflora*, *T. Kirk*, 97.  
*psittacorum*, *Labill.*, 97.  
*Radula*, *Benth.*, 96.  
*setifolia*, *Hook. f.*, 98.  
*tetragonocarpa*, *Boeck.*, 97.  
*Gymnoschoenus adustus*, *Nees*, 94.

## H.

*Hoppia irrigua*, *Nees*, 136.  
*microcephala*, *Boeck.*, 136.  
*Hypolytrum africanum*, *Nees*, 104.  
*condensatum*, *C. B. Clarke*, 105.  
*Jenmani*, *C. B. Clarke*, 107.  
*latifolium*, *Rich.*, 106.  
*micranthum*, *Boeck.*, 107.  
*nudum*, *C. B. Clarke*, 105.  
*proliferum*, *Boeck.*, 104.  
*pungens*, *Kunth*, 103.  
*sphaerostachyum*, *Boeck.*, 105.  
*strictum*, *Kunth*, 103.  
*supervacuum*, *C. B. Clarke*, 105.

*Hypolytrum turgidum*, *C. B. Clarke*, 106.  
*vitiense*, *C. B. Clarke*, 104.  
*Wrightianum*, *Boeck.*, 106.

## J.

*Juncellus pustulatus*, *C. B. Clarke*, 107.

## K.

*Kobresia Duthiei*, *C. B. Clarke*, 142.  
*Hookeri*, *Boeck.*, 142.  
*laxa*, *Boeck.*, 143.  
*macrantha*, *Boeck.*, 143.  
*Royleana*, *Nees*, 143.  
*schoenoides*, *Boeck.*, 142.  
*seticulmis*, *Boeck.*, 142.  
*Kyllinga brevifolia*, *Rottb.*, 1.  
*eximia*, *Vahl*, 1.  
*macrocephala*, *Vahl*, 2.  
*monocephala*, *Rottb.*, 2.  
*odorata*, *Vahl*, 2.  
*squamulata*, *James & Thrupp*, 1.

## L.

*Lagenocarpus albo-niger*, *C. B. Clarke*, 137.  
*guianensis*, *Nees*, 137.  
*rigidus*, *Nees*, var. *Burchelli*, 137.  
*tremulus*, *Nees*, 137.  
*Lepidosperma concavum*, *R. Br.*, 86.  
*laterale*, *R. Br.*, 86.  
*lineare*, *R. Br.*, 86.  
*striatum*, *R. Br.*, 86.

*Lepironia mucronata*, *Rich.*, 118.  
*Lipocarpa albiceps*, *Ridl.*, 60.  
*argentea*, *R. Br.*, 60.  
*pulcherrima*, *Ridl.*, 60.

## M.

*Macrochaetium Dregei*, *Steud.*, 81.  
*Mapania africana*, *Boeck.*, 108.  
*baccifera*, *C. B. Clarke*, 115.  
*longa*, *Ridl.*, 110.  
*longiflora*, *C. B. Clarke*, 110.



*Mapania longifolia*, *C. B. Clarke*, 115.

*Mannii*, *Dur. & Schinz*, 114.  
*oblonga*, *Dur. & Schinz*, 112.  
*palustris*, *Ridl.*, 109.  
*pycnocephala*, *Benth.*, 113.  
*Schomburghii*, *C. B. Clarke*, 113.  
*superba*, *Dur. & Schinz*, 114.  
*sylvatica*, *Aubl.*, 111.  
*Wallichii*, *C. B. Clarke*, 110.

*Mapaniopsis effusa*, *C. B. Clarke*, 117.

*Mariscus brunneus*, *C. B. Clarke*, 27.

*coloratus*, *Nees*, 21.  
*Cooperi*, *C. B. Clarke*, 28.  
*cyperinus*, *Vahl*, 22.  
 — var. *β bengalensis*, 23.  
*decompositus*, *R. Br.*, 27.  
*Dregeanus*, *Kunth*, 21.  
*flabelliformis*, *H. B. K.*, 29.  
*fulvus*, *C. B. Clarke*, 30.  
*ischnos*, *C. B. Clarke*, 26.  
*Jacquini*, *H. B. K.*, 25.  
*lancastriensis*, *C. B. Clarke*, 30.  
*longus*, *Nees*, 29.  
*Manimae*, *C. B. Clarke*, 26.  
*Mutisii*, *H. B. K.*, 27.  
*ovularis*, *Vahl*, 24.  
 — var. *robustior*, 24.  
*panamensis*, *C. B. Clarke*, 25.  
*panicus*, *Vahl*, 22.  
*pictus*, *Nees*, 23.  
*pseudo-flavus*, *C. B. Clarke*, 23.  
*radiatus*, *Krauss*, 22.  
*Rehmannianus*, *C. B. Clarke*, 28.  
*riparius*, *Schrad.*, 28.  
*rufus*, *H. B. K.*, 27.  
*setiglumis*, *C. B. Clarke*, 30.  
*Sieberianus*, *Nees*, 23.  
 — var. *β evolutior*, 23.  
*squarrosus*, *C. B. Clarke*, 29.  
*Swartzii*, *A. Dietr.*, 25.  
*Tabina*, *C. B. Clarke*, 30.  
*tetragonus*, *Elliott*, 25.  
*uniflorus*, *Steud.*, 24.  
*Urbani*, *C. B. Clarke*, 26.

*Mesomelaena stygia*, *Nees*, 94.

*Microschoenus Duthiei*, *C. B. Clarke*, 87.

#### O.

*Oreobolus furcatus*, *H. Mann*, 102.

*Pumilio*, *R. Br.*, 102.

#### P.

*Phylloscirpus andesinus*, *C. B. Clarke*, 81.

*Pleurostachys stricta*, *Kunth*, 74.

*tenuiflora*, *Brongn.*, 74.

*Urvillei*, *Brongn.*, 74.

*Pycnus angulatus*, *Nees*, 4.

*latespicatus*, *C. B. Clarke*, 3.

#### R.

*Reedia spathacea*, *F. Muell.*, 95.

*Remirea maritima*, *Aubl.*, 102.

*Rhynchospora*, *vide seq.*

*Rhynchospora aberrans*, *C. B. Clarke*, 67.

*alba*, *Vahl*, 72.

*albiceps*, *Kunth*, 66.

*amazonica*, *Kunth*, 68.

*armerioides*, *Presl*, 65.

*aureaeformis*, *C. B. Clarke*, 71

[quid?].

*Barteri*, *C. B. Clarke*, 71.

*Berterii*, *C. B. Clarke*, 71.

*candida*, *Boeck.*, 70.

*ciliata*, *Vahl*, 73.

*ciliolata*, *Boeck.*, 69.

*cyperoides*, *Mart.*, 67.

*dissitiflora*, *Boeck.*, 68.

*divergens*, *Chapm.*, 70.

*elatior*, *Kunth*, 66.

*eximia*, *Boeck.*, 70.

*exserta*, *C. B. Clarke*, 64.

*fusca*, *Link*, 72.

*gigantea*, *Link*, 68.

*glauc*, *Vahl*, 73.

— var. *β chinensis*, 73.

*gracillima*, *Thw.*, 71.

*Griffithii*, *Boeck.*, 73.

*hemicephala*, *Boeck.*, 69.

*Hookeri*, *Boeck.*, 68.

*hirsuta*, *Vahl*, 70.

*hirta*, *Boeck*, 66.

— var. *Lindenii*, 66.

*hispidula*, *Griseb.*, 66.

*junciformis*, *Boeck.*, 71.

*longisetis*, *R. Br.*, 65.

*longispicata*, *Boeck.*, 70.

*lunata*, *Griseb.*, 72.

*macrochaeta*, *Boeck.*, 69.

*malasica*, *C. B. Clarke*, 67.

*micrantha*, *Vahl*, 70.

*monostachya*, *Boeck.*, 70.

*Rynchospora oligantha*, A. Gray, 72.

- paraensis*, Schrad., 73.
- patuligluma*, C. B. Clarke, 69.
- polyphylla*, Vahl, 69.
- pterocarpa*, Roem. & Sch., 65.
- pterochaeta*, F. Muell., 65.
- prolifera*, C. B. Clarke, 73.
- pusilla*, Chapm., 70.
- racemosa*, Saww., 68.
- rigida*, Boeck., 66.
- scaberrima*, Boeck., 68.
- scirpoides*, A. Gray, 70.
- scutellata*, Griseb., 68.
- sikkimensis*, C. B. Clarke, 73.
- subplumosa*, C. B. Clarke, 66.
- tenella*, Boeck., 71.
- tenerrima*, Spreng., 71.
- tenuifolia*, Benth., 64.
- thyroidea*, Nees, 73.
- Trichochaeta*, C. B. Clarke, 65.
- triflora*, Vahl, 68.
- viridi-lutea*, C. B. Clarke, 68.
- Wallichiana*, Kunth, 64.
- Wightiana*, Steud., 64.

## S.

*Schoenoxiphium Ecklonii*, Nees, 141.

- rufum*, Nees, 141.
- Stickmannianum*, Kunth, 141.

*Schoenus arundinaceus*, Forst., 79.

- axillaris*, Poir., 80.
- calostachyus*, Poir., 78.
- comosus*, Poir., 78.
- cruentus*, Benth., 78.
- curvifolius*, Benth., 78.
- grandiflorus*, F. Muell., 78.
- Hornei*, C. B. Clarke, 79.
- odontocarpus*, F. Muell., 79.
- pauciflorus*, Hook. f., 79.
- pleiostemoneus*, F. Muell., 78.
- sculptus*, Boeck., 79.
- tenuissimus*, Benth., 80.

*Scirpodendron costatum*, Kurz, 116.

- Scirpus arenarius*, Benth., 47.
- articulatus*, Linn., 49.
- basilaris*, C. B. Clarke, 47.
- blepharolepis*, Benth., 48.
- capillifolius*, Parl., 46.
- Caricis*, Retz, var.  $\delta$  *sikkimensis*, 51.

*Scirpus Clintonii*, A. Gray, 46.

- costatus*, Boeck., 47.
- criniger*, A. Gray, 51.
- cubensis*, Kunth, 48.
- erectus*, Poir., 48.
- frondosus*, Boeck., 53.
- grossus*, Linn., 49.
- var. *Kysoor*, 49.
- humillimus*, Benth., 52.
- Isolepis*, Boeck., 52.
- littoralis*, Schrad., 50.
- macranthus*, Boeck., 49.
- membranaceus*, Thunb., 47, 48.
- nanus*, Spreng., 46.
- polystachyus*, F. Muell., 51.
- quinquefarius*, Boeck., 48.
- semisubterraneus*, Boeck., 52.
- sororius*, C. B. Clarke, 46.
- spadiceus*, Boeck., 46.
- spathaceus*, Krauss, 53.
- squarrosus*, Linn., 52.
- subcapitatus*, Thw., 51.
- supinus*, Linn., 48.
- ternatensis*, Miq., 52.
- triqueter*, Linn., 49.
- varius*, C. B. Clarke, 47.

*Scleria angusta*, Nees, 132.

- biflora*, Roxb., 127.
- bulbifera*, A. Rich., 122.
- catophylla*, C. B. Clarke, 122.
- cymosa*, Boeck., 133.
- corymbosa*, Roxb., 124.
- distans*, Poir., 121.
- flaccida*, C. B. Clarke, 127.
- Hookeriana*, Boeck., 128.
- latifolia*, Sw., 132.
- Liebmanni*, Steud., 121.
- lithosperma*, Willd., 123.
- var.  $\beta$  *Roxburghii*, 123.
- mackaviensis*, Boeck., 125.
- Merkeliana*, C. B. Clarke, 133

[quid?].

- mitis*, Berg., 131.
- Motleyi*, C. B. Clarke, 126.
- multifoliata*, Boeck., 129.
- myricocarpa*, Kunth, 132.
- pauciflora*, Willd., 125.
- pergracilis*, Nees, 121.
- Purdiaei*, C. B. Clarke, 122.
- racemosa*, Poir., 131.
- Ridleyi*, C. B. Clarke, 124.
- stipularis*, Nees, 130.
- sumatrensis*, Retz., 129.
- testacea*, Nees, 131.
- verrucosa*, Willd., 131.

## T.

*Tetraria circinalis*, *C. B. Clarke*, 90.  
*compar*, *Lestib.*, 92.  
*crinifolia*, *C. B. Clarke*, 89.  
*cuspidata*, *C. B. Clarke*, 89.  
*eximia*, *C. B. Clarke*, 91.  
*fimbriolata*, *C. B. Clarke*, 90.  
*MacOwani*, *C. B. Clarke*, 93.  
*pieta*, *C. B. Clarke*, 90.  
*punctoria*, *C. B. Clarke*, 93.  
*robusta*, *C. B. Clarke*, 90.  
*Rottboellii*, *C. B. Clarke*, 91.  
*secans*, *C. B. Clarke*, 91.

*Tetraria sylvatica*, *C. B. Clarke*, 90.  
*thermalis*, *Beauv.*, 92.  
*Tetrariopsis octandra*, *C. B. Clarke*, 81.  
*Thoracostachyum bancanum*, *Kurz*, 107.  
*floribundum*, *Dur. & Schinz*, 108.  
*hypolytroides*, *C. B. Clarke*, 108.  
*Torulinium confertum*, *Ham.*, 31.  
*Michauxianum*, var.  $\beta$  *parva*, 31.  
*Tricostularia Neesii*, *Lehm.*, var. *elatior*, *Benth.*, 87.  
*pauciflora*, *Benth.*, 87.









**THIS BOOK IS DUE ON THE LAST DATE  
STAMPED BELOW**

---

**RENEWED BOOKS ARE SUBJECT TO IMMEDIATE  
RECALL**

**LIBRARY, UNIVERSITY OF CALIFORNIA, DAVIS**

Book Slip-50m-8,'69 (N831s8)458-A-31/5



36236

Clarke, C.B.  
Illustrations of  
Cyperaceae.

QK495  
C997  
C5

IN CASE.  
CANNOT BE REBOUND.

LIBRARY  
UNIVERSITY OF CALIFORNIA  
DAVIS



